



List of Science Fair Project Ideas

Below is a list of the 1177 science fair project ideas on our site. To help you find a topic that can hold your interest, Science Buddies has also developed the [Topic Selection Wizard](http://www.sciencebuddies.org/science-fair-projects/recommender_register.php) (http://www.sciencebuddies.org/science-fair-projects/recommender_register.php). It will help you focus on an area of science that's best for you without having to read through every project one by one!

Area of Science	Project Idea Title (Click on the link for details on each project.)
Aerodynamics & Hydrodynamics	A Change in the Winds: Studying Bernoulli's Principle (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p039.shtml)
Aerodynamics & Hydrodynamics	Aerodynamics and Bridge Design (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p030.shtml)
Aerodynamics & Hydrodynamics	Aerodynamics and Ice Hockey (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p025.shtml)
Aerodynamics & Hydrodynamics	Aerodynamics of Air Hockey (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p024.shtml)
Aerodynamics & Hydrodynamics	Archimedes Squeeze: At What Diameter Does an Aluminum Boat Sink? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p044.shtml)
Aerodynamics & Hydrodynamics	Bottled-up Buoyancy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p034.shtml)
Aerodynamics & Hydrodynamics	Buoyancy of Floating Cylinders (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p021.shtml)
Aerodynamics & Hydrodynamics	Butterfly Wings: Using Nature to Learn About Flight (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p049.shtml)
Aerodynamics & Hydrodynamics	Do Submarines Need Fins? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p035.shtml)
Aerodynamics & Hydrodynamics	Efficient Propeller Design (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p018.shtml)
Aerodynamics & Hydrodynamics	Helicopter Liftoff: How Does the Speed of the Rotor Affect the Amount of Lift? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p043.shtml)
Aerodynamics & Hydrodynamics	How Does a Hovercraft Work? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p033.shtml)
Aerodynamics & Hydrodynamics	How Far Will It Fly? Build & Test Paper Planes with Different Drag (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p046.shtml)
Aerodynamics & Hydrodynamics	How Low Can It Go? Design a Kite that Flies Best in Low Winds (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p046.shtml)

Hydrodynamics	projects/project_ideas/Aero_p042.shtml)
Aerodynamics & Hydrodynamics	How Much Weight Can Your Boat Float? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p020.shtml)
Aerodynamics & Hydrodynamics	Into the Wild Blue Yonder: The Science of Launching an Airplane by Catapult (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p048.shtml)
Aerodynamics & Hydrodynamics	Investigating Fluid Viscosity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p032.shtml)
Aerodynamics & Hydrodynamics	Let's Go Fly a Kite! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p016.shtml)
Aerodynamics & Hydrodynamics	Make Monkeys Fly in the Blink of an Eye (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p045.shtml)
Aerodynamics & Hydrodynamics	Make the Wind Work for You! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p040.shtml)
Aerodynamics & Hydrodynamics	Making It Shipshape: Hull Design and Hydrodynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p019.shtml)
Aerodynamics & Hydrodynamics	Milk Does Your Body and a Boat Good&mdash;Design Your Own Milk Carton Boat (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p037.shtml)
Aerodynamics & Hydrodynamics	Parachutes: Does Size Matter? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p017.shtml)
Aerodynamics & Hydrodynamics	Riding on Air&mdash;Build a Real Hovercraft (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p036.shtml)
Aerodynamics & Hydrodynamics	Rocket Aerodynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p002.shtml)
Aerodynamics & Hydrodynamics	Rocking the Boat (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p038.shtml)
Aerodynamics & Hydrodynamics	Showing the Airflow in a Wind Tunnel (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p026.shtml)
Aerodynamics & Hydrodynamics	The 'Ultimate' Science Fair Project: Frisbee Aerodynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p010.shtml)
Aerodynamics & Hydrodynamics	The Paper Plate Hovercraft (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p027.shtml)
Aerodynamics & Hydrodynamics	The Swimming Secrets of Duck Feet (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p014.shtml)
Aerodynamics & Hydrodynamics	The True Cost of a Bike Rack: Aerodynamics and Fuel Economy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p028.shtml)
Aerodynamics &	The Wright Stuff: Using Kites to Study Aerodynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p029.shtml)

Hydrodynamics	projects/project_ideas/Aero_p008.shtml
Aerodynamics & Hydrodynamics	Up, Up, and Away in Your Own Hot-air Balloon! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p041.shtml)
Aerodynamics & Hydrodynamics	What A Drag! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p022.shtml)
Aerodynamics & Hydrodynamics	What Makes a Good Aerodynamic Design? Test Your Ideas with High-Performance Paper Gliders (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p009.shtml)
Aerodynamics & Hydrodynamics	Which Wing Design Creates the Greatest Lift? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p004.shtml)
Aerodynamics & Hydrodynamics	Whirl-y-bird vs. Whale-y-bird (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p015.shtml)
Aerodynamics & Hydrodynamics	Why Do Aerobie Flying Rings Go So Much Further Than Frisbees? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p011.shtml)
Aerodynamics & Hydrodynamics	Why Winglets? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p013.shtml)
Aerodynamics & Hydrodynamics	Wind Turbine Efficiency (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p029.shtml)
Aerodynamics & Hydrodynamics	Winglets in Wind Tunnels (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Aero_p012.shtml)
Astronomy	A Matter of Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p015.shtml)
Astronomy	A Puzzling Parallax (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p006.shtml)
Astronomy	Asteroid Mining: Gold Rush in Space? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p038.shtml)
Astronomy	Build Your Own Telescope (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p031.shtml)
Astronomy	Calculating the Circumference of the Earth (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p018.shtml)
Astronomy	Catching Stardust (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p023.shtml)
Astronomy	Changing Constellations (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p007.shtml)
Astronomy	Correlation of Coronal Mass Ejections with the Solar Sunspot Cycle (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p021.shtml)
Astronomy	Counting Sunspots on an Image of the Sun (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p027.shtml)
Astronomy	Craters and Meteorites (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p010.shtml)
Astronomy	Dirty Snowballs: How a Comet's Size Affects How Fast It Melts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p035.shtml)

Astronomy	Finding the Center of the Milky Way Galaxy Using Globular Star Clusters (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p032.shtml)
Astronomy	How Far Away Is the Moon? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p028.shtml)
Astronomy	How Much Mass Is Needed to Make a Body Round? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p025.shtml)
Astronomy	How Soon After Sunset Does the Sky Become Dark? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p024.shtml)
Astronomy	Lunar Crater Counting (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p029.shtml)
Astronomy	Measuring the Diameter of the Sun and the Moon (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p026.shtml)
Astronomy	Measuring the Moon (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p013.shtml)
Astronomy	NASA Asteroid Database: What Can You Learn About Our Solar System? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p039.shtml)
Astronomy	Similar Triangles: Using Parallax to Measure Distance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p019.shtml)
Astronomy	Star light, Star bright: How Does Light Intensity Change with Distance? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p034.shtml)
Astronomy	Sunspot Cycles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p017.shtml)
Astronomy	The James Webb Space Telescope's Amazing Multiple Mirrors and Sunshield (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p082.shtml)
Astronomy	The Measure of Mercury: Analyzing Impact Craters on the Innermost Planet (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p036.shtml)
Astronomy	The Milky Way and Beyond: Globular Clusters (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p016.shtml)
Astronomy	The Moon and the Stars (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p014.shtml)
Astronomy	The Moon and Tides (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p009.shtml)
Astronomy	The Reasons for the Seasons (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p033.shtml)
Astronomy	Using a Digital Camera to Measure Skyglow (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p022.shtml)
Astronomy	Using the Solar & Heliospheric Observatory Satellite (SOHO) to Determine the Rotation of the Sun (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p005.shtml)
Astronomy	Using the Solar & Heliospheric Observatory Satellite (SOHO) to Measure the Motion of a Coronal Mass Ejection (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p020.shtml)
Astronomy	What Makes the Rings of Saturn? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p011.shtml)

Astronomy	Where Did All the Stars Go? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p012.shtml)
Astronomy	Which Stars Can You Use for Navigation in Different Parts of the World? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p008.shtml)
Astronomy	Why Does the Moon Appear Larger at Some Times? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p030.shtml)
Astronomy	X-Ray Vision: Seeing Into Space (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Astro_p040.shtml)
Biotechnology	A Juicy Project: Extracting Apple Juice with Pectinase (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p010.shtml)
Biotechnology	A Magnetic Primer Designer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p017.shtml)
Biotechnology	Bacterial Transformation Efficiency (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p013.shtml)
Biotechnology	Bioluminescence: Investigating Glow-in-the-Dark Dinoflagellates (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p033.shtml)
Biotechnology	Catalytic RNA and Structure (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p023.shtml)
Biotechnology	Column Chromatography: Can you Separate the Dyes in Grape Soda Using Space Sand&trade;? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p045.shtml)
Biotechnology	Discovering DNA: Do Your Cheek Cells & a Strawberry Both Have DNA? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p042.shtml)
Biotechnology	DNA Fingerprinting (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p022.shtml)
Biotechnology	Do-It-Yourself DNA (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p015.shtml)
Biotechnology	Enzyme-Catalyzed Reactions&mdash; What Affects Their Rates? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p011.shtml)
Biotechnology	Enzymes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p019.shtml)
Biotechnology	Exploring DNA Damage: What Effect Do Ultraviolet Rays Have on Yeast Colony Growth? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p036.shtml)
Biotechnology	Expression Cloning (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p024.shtml)
Biotechnology	Extracting Onion DNA (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p001.shtml)
Biotechnology	Forensic Science: Building Your Own Tool for Identifying DNA (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p028.shtml)
Biotechnology	Genetically Modified Foods (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p025.shtml)
Biotechnology	Glitter-Go-Round: Snow Globe Science with a Centrifuge (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p041.shtml)
Biotechnology	Liver Stinks! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p030.shtml)
Biotechnology	Mag-nificent Breakfast Cereal (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p027.shtml)

Biotechnology	Molecular Scissors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p014.shtml)
Biotechnology	No Whey! Milk Protein Content Doesn't Change...Or Does It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p034.shtml)
Biotechnology	Protein Fingerprinting (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p020.shtml)
Biotechnology	Protein Structure and Function (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p021.shtml)
Biotechnology	Purification Strategies (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p026.shtml)
Biotechnology	Separating Mixtures: Can You Design a Device to Do It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p046.shtml)
Biotechnology	Sizing It Up! How Scientists Separate Proteins (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p035.shtml)
Biotechnology	Solubility of Proteins (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p018.shtml)
Biotechnology	Spin Zone: Separating Butter with a Salad Spinner Centrifuge (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p040.shtml)
Biotechnology	Turn Plants into Biofuel with the Power of Enzymes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p038.shtml)
Biotechnology	What is in this Water? Experiments with a Homemade Turbidity Meter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p032.shtml)
Biotechnology	What Makes a DNA Fingerprint Unique? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p016.shtml)
Biotechnology	What Makes Candies So Colorful? Investigate How Gel Electrophoresis Unlocks the Color Code! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p039.shtml)
Biotechnology	Who Done It? DNA Fingerprinting and Forensics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p009.shtml)
Chemistry	A Silver-Cleaning Battery (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p029.shtml)
Chemistry	A Soluble Separation Solution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p016.shtml)
Chemistry	Analyze This! Make a Colorimeter to Measure the Concentration of Blue Dye in Various Liquids. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p075.shtml)
Chemistry	Are Enzymes in Laundry Detergents Effective Stain Removers? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p039.shtml)
Chemistry	Balloon Morphing: How Gases Contract and Expand (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p077.shtml)
Chemistry	Big Pieces or Small Pieces: Which React Faster? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p028.shtml)
Chemistry	Bouncy Polymer Chemistry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p012.shtml)

Chemistry	Boyle's Law: Pressure vs. Volume of a Gas at Constant Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p011.shtml)
Chemistry	Bring on the Heat! Investigating Exothermic Reaction Rates (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p054.shtml)
Chemistry	Bubble-ology (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p025.shtml)
Chemistry	Cabbage Chemistry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p013.shtml)
Chemistry	Can You Change the Rate of a Chemical Reaction by Changing the Particle Size of the Reactants? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p030.shtml)
Chemistry	Charles's Law: Volume vs. Temperature of a Gas at Constant Pressure (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p018.shtml)
Chemistry	Chemistry of Ice-Cream Making: Lowering the Freezing Point of Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p013.shtml)
Chemistry	Cold Pack Chemistry: Where Does the Heat Go? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p081.shtml)
Chemistry	Colorful Chemistry Creations: Make Your Own Sun Print with Color and Sunlight! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p084.shtml)
Chemistry	Crazy Crystal Creations: How to Grow the Best and the Largest Crystals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p082.shtml)
Chemistry	Create Your Own Chemistry Color-analysis Tools (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p098.shtml)
Chemistry	Crime Scene Chemistry&mdash;The Cool Blue Light of Luminol (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p078.shtml)
Chemistry	Crime Scene Chemistry: Determine the Identity of an Unknown Chemical Substance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p093.shtml)
Chemistry	Do Oranges Lose or Gain Vitamin C After Being Picked? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p043.shtml)
Chemistry	Dye Eggs Using Silk Ties for Egg-cellent Colors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p103.shtml)
Chemistry	Electrolyte Challenge: Orange Juice Vs. Sports Drink (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p053.shtml)
Chemistry	From Dull to Dazzling: Using Pennies to Test How pH Affects Copper Corrosion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p090.shtml)
Chemistry	Get the Lead Out: Explore the Effects of pH on Lead Testing. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p080.shtml)
Chemistry	Getting a Bang Out of Breath Spray: Studying the Chemistry and Physics of a Small Explosion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p074.shtml)

Chemistry	Got Iron? Use a Color-based Test to Measure the Concentration of Iron in Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p089.shtml)
Chemistry	How Do You Get Heat from a Supercooled Solution? Explore the Chemistry Within Hand Warmers (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p085.shtml)
Chemistry	How Fast Does an Alka-Seltzer® Tablet Make Gas? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p026.shtml)
Chemistry	How to Make the Boldest, Brightest Tie-Dye! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p019.shtml)
Chemistry	Investigate the Kinetics of the Amazing Iodine Clock Reaction (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p091.shtml)
Chemistry	Just Keep Cool&mdash;How Evaporation Affects Heating and Cooling (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p071.shtml)
Chemistry	Keep Your Candy Cool With the Power of Evaporation! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p076.shtml)
Chemistry	Make Your Own Markers (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p014.shtml)
Chemistry	Make Your Own pH Paper (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p041.shtml)
Chemistry	Measure Luminescence in Glow-in-the-Dark Objects (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p072.shtml)
Chemistry	Measuring Enzyme Activity: Yeast Catalase (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p040.shtml)
Chemistry	Measuring Surface Tension of Water with a Penny (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p021.shtml)
Chemistry	Measuring the Amount of Acid in Vinegar by Titration with an Indicator Solution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p045.shtml)
Chemistry	Minds of Their Own: A Chemical Reaction that Changes, then Changes Back! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p097.shtml)
Chemistry	More Solubility Ideas (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p038.shtml)
Chemistry	Ooze: A Cornstarch Colloid (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p031.shtml)
Chemistry	Paper Chromatography: Advanced Version 1 (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p009.shtml)
Chemistry	Paper Chromatography: Advanced Version 2 (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p010.shtml)
Chemistry	Paper Chromatography: Is Black Ink Really Black? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p008.shtml)
	Plastic Deformation: Glass Transition of Some Plastics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p008.shtml)

Chemistry	projects/project_ideas/Chem_p034.shtml
Chemistry	Plop, Plop, Fizz Fast: The Effect of Temperature on Reaction Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p027.shtml)
Chemistry	Polymer Absorbance: A Swell Project (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p035.shtml)
Chemistry	Polymer Permeability: Which Plastic Wrap Prevents Evaporation Best? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p032.shtml)
Chemistry	Potions and Lotions: Lessons in Cosmetic Chemistry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p022.shtml)
Chemistry	Presto! From Black to Clear with the Magic of Photochemistry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p095.shtml)
Chemistry	Put Some Energy Into It! Use a Calorimeter to Measure the Heat Capacity of Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p092.shtml)
Chemistry	Race Your Marbles to Discover a Liquid's Viscosity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p055.shtml)
Chemistry	Rocketology: Baking Soda + Vinegar = Lift Off! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p086.shtml)
Chemistry	Rusting Out: How Acids Affect the Rate of Corrosion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p079.shtml)
Chemistry	Salt Bridge Over Electrified Waters: How Electricity Changes pH (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p087.shtml)
Chemistry	Salt Oscillator (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p052.shtml)
Chemistry	Saturated Solutions: Measuring Solubility (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p037.shtml)
Chemistry	Scintillating Scents: The Science of Making Perfume (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p083.shtml)
Chemistry	See the Light by Making a Cell Phone Spectrophotometer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p100.shtml)
Chemistry	Shaking for Suds: Which Type of Water is the Hardest? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p094.shtml)
Chemistry	Skunk Attack! Test Different Remedies to Remove Skunk Odor (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p104.shtml)
Chemistry	Solar-powered Chemistry: Study Chemical Reaction Rates in Ultraviolet Beads (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p088.shtml)
Chemistry	Spaces Between Water Molecules: When 1 + 1 \neq 2 (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p088.shtml)

	projects/project_ideas/Chem_p036.shtml
Chemistry	Study Chirality with a Homemade Polarimeter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p073.shtml)
Chemistry	The Chemistry of Clean: Make Your Own Soap to Study Soap Synthesis (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p096.shtml)
Chemistry	The Chemistry of Hair Highlights (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p020.shtml)
Chemistry	Turn Milk into Plastic! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p101.shtml)
Chemistry	Water to Fuel to Water: The Fuel Cycle of the Future (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p099.shtml)
Chemistry	What Makes Ice Melt Fastest? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p049.shtml)
Chemistry	What's the Point of Boiling? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p024.shtml)
Chemistry	Which Orange Juice Has the Most Vitamin C? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p044.shtml)
Civil Engineering	Avoiding Disaster: The Right Bridge Design (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p024.shtml)
Civil Engineering	Bridges That Can Take a Shake! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p012.shtml)
Civil Engineering	Building Structures: It's a Slippery Slope (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p022.shtml)
Civil Engineering	Building the Tallest Tower (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p013.shtml)
Civil Engineering	Can a Toilet Paper Tube Support Your Weight? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p015.shtml)
Civil Engineering	Dome Sweet Dome (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p008.shtml)
Civil Engineering	Holding Power of Nails (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p019.shtml)
Civil Engineering	How Does the Ratio of Sand to Cement Affect the Strength of Concrete? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p010.shtml)
Civil Engineering	Keeping You in Suspens(ion) (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p007.shtml)
Civil Engineering	Newspaper Tower (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p016.shtml)
Civil Engineering	Paper Bridge for Pennies (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p018.shtml)
Civil Engineering	Set Your Table for a Sweet and Sticky Earthquake Shake (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p023.shtml)
Civil Engineering	Shapes with Straws (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p017.shtml)
Civil Engineering	Solid Ground? Measuring Soil Bearing Capacity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p009.shtml)

Civil Engineering	Solving a 'Windy' Problem (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p014.shtml)
Civil Engineering	Strength of Different Construction Materials (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p020.shtml)
Civil Engineering	Strength of Glues (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p021.shtml)
Civil Engineering	The Design Process: Creating a Stronger Truss (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p006.shtml)
Civil Engineering	The Effect of Bridge Design on Weight Bearing Capacity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CE_p011.shtml)
Computer Science	ABC's of Programming: Writing a Simple 'Alphabetizer' with JavaScript (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p002.shtml)
Computer Science	Bits, Bytes, and Bases: Write a JavaScript Binary/Decimal/Hexadecimal Converter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p005.shtml)
Computer Science	CD Burning: Take it to the Edge (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p017.shtml)
Computer Science	Circles, Tangent Lines and Triangles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p009.shtml)
Computer Science	Combining Computer Science and Math: Circumscribing a Circle about a Triangle Using the Geometry Applet (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p007.shtml)
Computer Science	Combining Computer Science and Math: Inscribing a Circle in a Triangle Using the Geometry Applet (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p004.shtml)
Computer Science	Computer Sleuth: Identification by Text Analysis (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p022.shtml)
Computer Science	Customize Your Own Drum Set! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p043.shtml)
Computer Science	Digital Voice Analysis (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p027.shtml)
Computer Science	Encryption (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p031.shtml)
Computer Science	Feel Free to Sleep at School... If You're a Computer! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p040.shtml)
Computer Science	Follow the Bouncing Ball: A Web Animation Project (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p012.shtml)
Computer Science	Font and File Size (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p013.shtml)
Computer Science	Forms and Functions: Writing a Simple Calculator Program with JavaScript (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p001.shtml)
Computer Science	Game of Life (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p030.shtml)
Computer Science	Go Wild! Try a Wildcard (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p016.shtml)
Computer Science	Help! What File Format Should I Use to Save My Favorite Photo? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p020.shtml)

Computer Science	How Fast is Your Computer? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p011.shtml)
Computer Science	How Many Letters? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p014.shtml)
Computer Science	Image Compression vs. Image Quality: Finding the Best Tradeoff (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p006.shtml)
Computer Science	Killing 'Vampires': Saving Money and Power by Turning Off Computer Peripherals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p042.shtml)
Computer Science	Make a Greeting Card Come to Life! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p038.shtml)
Computer Science	Manipulating Sound Files (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p029.shtml)
Computer Science	Paragraph Stats: Writing a JavaScript Program to 'Measure' Text (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p003.shtml)
Computer Science	Password Security: How Easily Can Your Password Be Hacked? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p046.shtml)
Computer Science	Pinwheel Magic: Take a Spin with Animation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p039.shtml)
Computer Science	Printing Power! Save the Environment, One Printer Page at a Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p041.shtml)
Computer Science	Program to Check a Sudoku Solution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p023.shtml)
Computer Science	Programming NANORGs in a Virtual World (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p021.shtml)
Computer Science	Quick Draw McPaws: Teach A Computer Kitty How to Draw Shapes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p035.shtml)
Computer Science	Radioactive Dating: Take Your Programming Skills Nuclear (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p045.shtml)
Computer Science	Ready, Set, Search! Race to the Right Answer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p015.shtml)
Computer Science	Save a Life! Teach Hands-Only™ CPR (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p029.shtml)
Computer Science	Sound Frequency Analysis. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p026.shtml)
Computer Science	Statistical Significance: Using a t-Test (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p032.shtml)
Computer Science	Storytelling Alice: Once Upon a Time in a Computer-generated Land... (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p037.shtml)
Computer Science	Tangent Circles and Triangles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p008.shtml)

Computer Science	The Point of a Parabola: Focusing Signals for a Better Wireless Network (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p010.shtml)
Cooking & Food Science	'Make Mine Medium-Rare': Heat Conduction in Steak (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p037.shtml)
Cooking & Food Science	Burning Calories: How Much Energy is Stored in Different Types of Food? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p012.shtml)
Cooking & Food Science	Candy Chromatography: What Makes Those Colors? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p006.shtml)
Cooking & Food Science	Chemistry of Baking Ingredients 1: How Much Baking Powder Do Quick Breads Need? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p007.shtml)
Cooking & Food Science	Chemistry of Baking Ingredients 2: Can Baking Soda Substitute for Baking Powder in a Recipe? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p008.shtml)
Cooking & Food Science	Chemistry of Ice-Cream Making: Lowering the Freezing Point of Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p013.shtml)
Cooking & Food Science	Choice Cheesecakes: Which Baking Method is the Best? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p068.shtml)
Cooking & Food Science	Cookies: Can You Blame the Burnt Ones On the Cookie Sheet? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p023.shtml)
Cooking & Food Science	Determining Iodide Content of Salt (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p011.shtml)
Cooking & Food Science	Do Oranges Lose or Gain Vitamin C After Being Picked? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p043.shtml)
Cooking & Food Science	Dried Foods: The Science Behind Making Lightweight Snacks (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p015.shtml)
Cooking & Food Science	Egg Substitutes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p002.shtml)
Cooking & Food Science	Egg-cellently Cooked Eggs: The Process of Soft-Boiling an Egg (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p046.shtml)
Cooking & Food Science	Flavor That Food! Exploring the Science of Marinades (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p043.shtml)
Cooking & Food Science	Fresh Whipped Cream That Lasts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p022.shtml)
Cooking & Food Science	From Bitter to Sweet: How Sugar Content Changes in Ripening Fruit (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p063.shtml)
Cooking & Food	From Sauce to Solid: The Science of Cranberry Condiments (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p063.shtml)

Science	projects/project_ideas/FoodSci_p061.shtml
Cooking & Food Science	Gel Well: Which Additives Make the Strongest Gelatin? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p047.shtml)
Cooking & Food Science	Get Saucy with the Thickening Power of Starches (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p028.shtml)
Cooking & Food Science	Great Globbs of Gluten! Which Wheat Flour Has The Most? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p040.shtml)
Cooking & Food Science	Have Your Chips Lost Their Chomp? Understanding How Food Becomes Rancid (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p052.shtml)
Cooking & Food Science	Hey, Do You C My Potatoes? Determining Vitamin C Amounts in Cooked Potatoes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p024.shtml)
Cooking & Food Science	Hey, There's Corn in My Candy! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p017.shtml)
Cooking & Food Science	Hot Pot: Choosing the Right Pot in Which to Cook Your Meals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p031.shtml)
Cooking & Food Science	How Can Tofu Pack Such a Flavorful Punch? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p045.shtml)
Cooking & Food Science	How Do You Make the 'Best' Cookie? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p014.shtml)
Cooking & Food Science	How Do You Take Your Tea? Make a Simple Electronic Device to Measure the Strength of Tea (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p058.shtml)
Cooking & Food Science	How Far Can You Stretcha the Mozzarella: The Science of Making Cheese! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p041.shtml)
Cooking & Food Science	How Greasy Are Your Potato Chips? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p048.shtml)
Cooking & Food Science	How Sweet It Is! Measuring Glucose in Your Food (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p049.shtml)
Cooking & Food Science	How Sweet It Is&mdash;How Much Sugar Is Really in That Soda? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p056.shtml)
Cooking & Food Science	Investigate the Vitamin C Level in Bell Peppers During Various Stages of Ripeness (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p039.shtml)
Cooking & Food Science	Is That Really Bacteria Living in My Yogurt? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p072.shtml)
Cooking & Food Science	Is the Soup Ready? Measure How Much Water is Absorbed by Dried Beans (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p059.shtml)
Cooking & Food Science	Kimchi Chemistry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p051.shtml)

Cooking & Food Science	Lactose, Sucrose, and Glucose: How Many Sugars are in Your Smoothie? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p073.shtml)
Cooking & Food Science	Mag-nificent Breakfast Cereal (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p027.shtml)
Cooking & Food Science	Making Maple Syrup Candy: How Does Temperature Affect It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p044.shtml)
Cooking & Food Science	Mean & Green: Fruit & Vegetable Hardening (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p034.shtml)
Cooking & Food Science	Mixing Your Own Marshmallows: Finding the Right Ratio of Sugar to Corn Syrup (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p065.shtml)
Cooking & Food Science	Oil and Vinegar Do Mix...When You Have an Emulsifier (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p021.shtml)
Cooking & Food Science	Perfect Plating: Which Food Presentation Technique is Best? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p066.shtml)
Cooking & Food Science	Perfecting Pastries: The Role of Fats in Making a Delicious Pastry (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p055.shtml)
Cooking & Food Science	Processed Cheese, Please! Get Your Grilled Cheese Oooey Gooley Instead of Oily and Gloppy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p054.shtml)
Cooking & Food Science	Save Those Spoiling Strawberries! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p064.shtml)
Cooking & Food Science	Shaking for Butter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p050.shtml)
Cooking & Food Science	Shimmy, Shimmy Soda Pop: Develop Your Own Soda Pop Recipe (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p070.shtml)
Cooking & Food Science	Smashing for Mash: The Science of Making Memorable Mashed Potatoes! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p069.shtml)
Cooking & Food Science	Stand Up! Investigate the Effect of Different Bowls on Whipped Egg Whites (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p036.shtml)
Cooking & Food Science	Steamy Standing Time: How Food Size Impacts Carryover Cooking (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p067.shtml)
Cooking & Food Science	Stop Slumping: What Makes Foams Stand Up Straight (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p057.shtml)
Cooking & Food Science	Sweet as Sugar: Comparing the Sweetness of Sugar & Sugar Substitutes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p016.shtml)
Cooking & Food Science	Tasty Arrangements: How to Position Food in Microwave Cooking (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p033.shtml)

Cooking & Food Science	Temper, Temper, Temper! The Science of Tempering Chocolate (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p038.shtml)
Cooking & Food Science	The Art & Science of Making Yummy Yogurt (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p030.shtml)
Cooking & Food Science	The Curdling Properties of Different Milks: How to Avoid Little Miss Muffet's Curds (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p029.shtml)
Cooking & Food Science	The Effect of Roasting on Color, Flavor, and Texture of Peanut Butter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p027.shtml)
Cooking & Food Science	The Freezer: It Keeps Your Carrots Awake at Night! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p035.shtml)
Cooking & Food Science	The Pasta Puzzle: How Much Water is Required to Cook Pasta? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p060.shtml)
Cooking & Food Science	The Sweet Beginnings of Caramelization (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p018.shtml)
Cooking & Food Science	Top Crops: Finding Hidden Grasses and Beans in Processed Foods (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p053.shtml)
Cooking & Food Science	Tough Beans: Which Cooking Liquids Slow Softening the Most? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p026.shtml)
Cooking & Food Science	What Do Different Baking Ingredients Do? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p001.shtml)
Cooking & Food Science	What's the Best Way to Guarantee Fresh Bread? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p019.shtml)
Cooking & Food Science	When Science is Sweet: Growing Rock Candy Crystals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p005.shtml)
Cooking & Food Science	Which Flour Has the Greatest Glob of Gluten? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p020.shtml)
Cooking & Food Science	Which Fruits Can Ruin Your Gelatin Dessert? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p004.shtml)
Cooking & Food Science	Which Orange Juice Has the Most Vitamin C? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p044.shtml)
Cooking & Food Science	You Say Po-tay-to and I Say Po-tah-to, but No Matter What, There's Starch in Those Taters! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p032.shtml)
Cooking & Food Science	You Want Fries With That? The Science of Crispy Potatoes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p042.shtml)
Cooking & Food Science	Yuck, What Happened to My Apple? How Food Wrappings Affect Spoilage (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p025.shtml)

Diabetes, Nutrition & Haematopoiesis	Blood Clotting to the Rescue: How to Stop Too Much Blood from Flowing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p037.shtml)
Diabetes, Nutrition & Haematopoiesis	How Are Antibodies Used for Blood Typing? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p008.shtml)
Diabetes, Nutrition & Haematopoiesis	How Food Supplements Affect Weight Gain of Juvenile Mice (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p007.shtml)
Diabetes, Nutrition & Haematopoiesis	How Sweet It Is! Measuring Glucose in Your Food (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p049.shtml)
Diabetes, Nutrition & Haematopoiesis	Is That Cat Fat? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p020.shtml)
Diabetes, Nutrition & Haematopoiesis	Lactose, Sucrose, and Glucose: How Many Sugars are in Your Smoothie? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p073.shtml)
Diabetes, Nutrition & Haematopoiesis	Sucrose & Glucose & Fructose, Oh My! Uncovering Hidden Sugar in Your Food (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p035.shtml)
Diabetes, Nutrition & Haematopoiesis	Sweet as Sugar: Comparing the Sweetness of Sugar & Sugar Substitutes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p016.shtml)
Diabetes, Nutrition & Haematopoiesis	You Are What You Eat! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p024.shtml)
Electricity & Electronics	Abracadabra! Levitating with Eddy Currents! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p053.shtml)
Electricity & Electronics	Avoid the Shock of Shocks! Build Your Own Super-sensitive Electric Field Detector (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p050.shtml)
Electricity & Electronics	Build a Reed Switch Motor (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p057.shtml)
Electricity & Electronics	Build Your Own Crystal Radio (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p014/electricity/crystal-radio)
Electricity & Electronics	Build Your Own Radon Detector (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p064.shtml)
Electricity & Electronics	Building a Simple Motor Puts a New Spin on Magnets (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p051.shtml)
Electricity & Electronics	Color Mixing with Red, Green, & Blue LEDs (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p038.shtml)
Electricity & Electronics	Dance Mania: Build Your Own Dance Pad! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p062.shtml)
Electricity & Electronics	Does Your Cell Phone Leak? Measuring Cell Phone Radiation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p068.shtml)

Electricity & Electronics	Effect of Different Materials on a Magnetic Field (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p042.shtml)
Electricity & Electronics	Electric Play Dough Project 1: Make Your Play Dough Light Up, Buzz, & Move! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p073.shtml)
Electricity & Electronics	Electric Play Dough Project 2: Rig Your Creations With Lots of Lights! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p074.shtml)
Electricity & Electronics	Electric Play Dough Project 3: Light Up Your Sculptures! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p075.shtml)
Electricity & Electronics	Green Technology: Build an Electronic Rain Detector to Conserve Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p066.shtml)
Electricity & Electronics	How Do You Take Your Tea? Make a Simple Electronic Device to Measure the Strength of Tea (http://www.sciencebuddies.org/science-fair-projects/project_ideas/FoodSci_p058.shtml)
Electricity & Electronics	How Does LED Brightness Vary with Current? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p037.shtml)
Electricity & Electronics	How Far Can Sparks Jump? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p032.shtml)
Electricity & Electronics	How Long Does It Take to Fry a Diode? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p033.shtml)
Electricity & Electronics	How Well Do Different Materials Create Static Electricity? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p023.shtml)
Electricity & Electronics	Is this connected to that? Use a homemade electronic tester to find out if electricity can flow between two objects. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p059.shtml)
Electricity & Electronics	LED Dance Glove: Get the Party Started with Your Own Interactive Light Show (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p077.shtml)
Electricity & Electronics	LED Traffic Glove: Build a Safety Device to Direct Traffic (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p076.shtml)
Electricity & Electronics	Linear vs. Logarithmic Changes: What Works Best for Human Senses? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p039.shtml)
Electricity & Electronics	Make Your Own Low-Power AM Radio Transmitter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p024.shtml)
Electricity & Electronics	Mapping Magnetic Fields (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p043.shtml)
Electricity & Electronics	Measure Your Magnetism (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p030.shtml)
Electricity & Electronics	Pencil Resistors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p013.shtml)
Electricity &	Recording on a Wire (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p015.shtml)

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Electricity & Electronics	Rock On! Recording Digital Data with Magnets (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p026.shtml)
Electricity & Electronics	Rubbing Up Against Static Electricity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p017.shtml)
Electricity & Electronics	Seebeck Effect: Turn Heat into Electricity, Then Measure It with a Thermocouple Thermometer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p072.shtml)
Electricity & Electronics	Simple Circuit Logic with Switches: An Electric Puzzle (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p046.shtml)
Electricity & Electronics	Sliding Light: How to Make a Dimmer Switch (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p056.shtml)
Electricity & Electronics	Smart Medicine Cabinet: Build a Sensor That Reminds Patients When to Take Medication (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p067.shtml)
Electricity & Electronics	Testing a Parabolic Reflector with Light from an LED (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p040.shtml)
Electricity & Electronics	The Speed of Light: Explore Solar Energy with a Supercapacitor Car Motor! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p063.shtml)
Electricity & Electronics	The Strength of an Electromagnet (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p035.shtml)
Electricity & Electronics	Three, Two, One...Blast Off! Learn to Design an Ion Engine. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p058.shtml)
Electricity & Electronics	Turn Mud into Energy with a Microbial Fuel Cell &mdash; and a Dash of Salt (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p071.shtml)
Electricity & Electronics	Two-Point and Four-Point Methods for Measuring Small Resistances (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p025.shtml)
Electricity & Electronics	Upstairs, Downstairs: Turning on a Light from Two Places (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p045.shtml)
Electricity & Electronics	Use Super-strong Magnets to Make a Simple Motor (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p065.shtml)
Electricity & Electronics	Using a Magnet as an Electrical Current Detector (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p044.shtml)
Electricity & Electronics	Water Drops and Sparks! Experimenting with a Kelvin Electrostatic Generator (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p069.shtml)
Electricity & Electronics	What is in this Water? Experiments with a Homemade Turbidity Meter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p032.shtml)
Electricity &	Where Is 'Full Sun' No Brighter than Twilight? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p032.shtml)

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Electricity & Electronics	Where There Is Charge, There Can Be Sparks! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p049.shtml)
Electricity & Electronics	Which Materials are the Best Conductors? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p018.shtml)
Electricity & Electronics	Wire Wilt: How Light-Emitting Diodes Fade As Temperature Increases (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p060.shtml)
Energy & Power	A Battery That Makes Cents (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p015.shtml)
Energy & Power	A Bright Idea for Saving Energy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p005.shtml)
Energy & Power	A Cool Way to Make Electricity: Solar Cell Power Output vs. Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p012.shtml)
Energy & Power	Are You in Hot Water? Use the Sun's Energy to Heat Your Own Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p033.shtml)
Energy & Power	Batteries: The Shocking Truth (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p011.shtml)
Energy & Power	Biodiesels: Converting Oil into Clean Fuel (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p032.shtml)
Energy & Power	Burning Biofuels: Comparing Nonrenewable and Renewable Fuels (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p030.shtml)
Energy & Power	Catch the Wave! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p031.shtml)
Energy & Power	Crank Up the Music! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p008.shtml)
Energy & Power	Decomposing Energy: Extracting Heat Energy from a Compost Pile (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p035.shtml)
Energy & Power	Free Lunch? Can Solar Energy Systems Pay for Themselves with Utility Bill Savings? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p016.shtml)
Energy & Power	From Trash to Gas: Biomass Energy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p027.shtml)
Energy & Power	Fuel Cells&mdash;Fueling the Future! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p002.shtml)
Energy & Power	Get Something for Nothing: Free Power from the Sun! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p004.shtml)
Energy & Power	Go Green by Growing Green: How to Extract Energy from Grass (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p034.shtml)
Energy & Power	Green Your PC: Help Your Computer Save Power (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p024.shtml)
	How Does Solar Cell Output Vary with Incident Light Intensity? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p025.shtml)

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Energy & Power	Leaky Clues to Dam Design: How Reservoir Height Affects Hydroelectric Power Production (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p029.shtml)
Energy & Power	Now You're Cooking! Building a Simple Solar Oven (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p018.shtml)
Energy & Power	Potato Batteries: How to Turn Produce into Veggie Power! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p010.shtml)
Energy & Power	Put Your Water to Work: Using Hydropower to Lift a Load (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p021.shtml)
Energy & Power	Renewable Energy Resources (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p007.shtml)
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Energy & Power	Solar Speedway (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p013.shtml)
Energy & Power	Spare a Watt, Save a Lot (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p020.shtml)
Energy & Power	Spinning Your Wheels: Pinwheel Sensitivity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p001.shtml)
Energy & Power	The Future of LEDs Is So Bright, I've Got to Wear Shades (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p003.shtml)
Energy & Power	The Power of Balance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p006.shtml)
Energy & Power	The Power of Heat Is Right Under Your Feet! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p023.shtml)
Energy & Power	Tireless Tides: Extracting Energy from Ocean Tides (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p028.shtml)
Energy & Power	Turn Mud into Energy with a Microbial Fuel Cell &mdash; and a Dash of Salt (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p071.shtml)
Energy & Power	Unleash the Power of a Pinwheel! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p025.shtml)
Energy & Power	Want to Warm Up or Cool Down? Go Underground! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p040.shtml)
Energy & Power	Waste Not, Want Not: Use the Microbial Fuel Cell to Create Electricity from Waste (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p026.shtml)
Energy & Power	Water to Fuel to Water: The Fuel Cycle of the Future (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p099.shtml)
Energy & Power	What Electric Bills Can Tell You About Energy Use (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p017.shtml)
Energy & Power	Wily Waves: Build an Oscillating Water Column to Extract Energy from Ocean Waves

	(http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p037.shtml)
Energy & Power	You've Got Permission to Be a Backseat Driver! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Energy_p022.shtml)
Environmental Engineering	Alternative Sources for Paper Fiber (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p014.shtml)
Environmental Engineering	Can Mulch Reduce Garden Water Requirements? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p021.shtml)
Environmental Engineering	Can Nanotechnology Help Clean Up Oil Spills in Oceans and Seas? Try It Yourself with Ferrofluid (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p036.shtml)
Environmental Engineering	Can the Color of Your House Reduce Your Energy Footprint? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p012.shtml)
Environmental Engineering	Cold Room? Heat It Up with A Homemade Solar Air Heater (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p028.shtml)
Environmental Engineering	Do Plants Promote Pesticide Breakdown? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p019.shtml)
Environmental Engineering	Do Your Storm Drains Keep the Ocean Trash Free? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p031.shtml)
Environmental Engineering	Energy Is Blowing in the Wind (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p023.shtml)
Environmental Engineering	Fighting Litter in Your Neighborhood (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p020.shtml)
Environmental Engineering	Fish + Food = Science of Aquaponics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p032.shtml)
Environmental Engineering	From Brine to Beverage: Solar-Powered Salt Removal (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p027.shtml)
Environmental Engineering	From Contaminated to Clean: How Filtering Can Clean Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p030.shtml)
Environmental Engineering	From Your John to the School Lawn: Is Recycled Water Really Safe? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p002.shtml)
Environmental Engineering	Goo-Be-Gone: Cleaning Up Oil Spills (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p025.shtml)
Environmental Engineering	How Can Your Faucet Save Water? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p011.shtml)
Environmental Engineering	Landslides: What Causes Rocks to Slide Down a Slope? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p035.shtml)

Environmental Engineering	Remodeling and Energy Efficiency (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p017.shtml)
Environmental Engineering	Riprap: It's Not Hip Hop But Erosion Stop (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p024.shtml)
Environmental Engineering	Rooftop Gardens: Are They a Cool Idea? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p026.shtml)
Environmental Engineering	Smart Watering: Adjusting Your Sprinklers for Optimal Soil Moisture (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p010.shtml)
Environmental Engineering	Solar-Powered Water Desalination (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p022.shtml)
Environmental Engineering	Water from Thin Air: Experimenting with Dew Traps (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p034.shtml)
Environmental Engineering	Water-Wise: Building a Rainwater Collection System (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p033.shtml)
Environmental Engineering	Wild Winds: Detecting Turbulence Around Structures (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvEng_p029.shtml)
Environmental Science	A Matter of Degrees: How Does the Tilt of Earth's Axis Affect the Seasons? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p051.shtml)
Environmental Science	Acid Rain and Aquatic Life (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p016.shtml)
Environmental Science	Air Particles and Air Quality (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p009.shtml)
Environmental Science	Air Pollution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p015.shtml)
Environmental Science	Are There Bugs Under Your Feet? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p042.shtml)
Environmental Science	Are There Dangerous Levels of Lead in Local Soil? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p001.shtml)
Environmental Science	Biodiversity Survey (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p031.shtml)
Environmental Science	Bug Vacuums: Sucking up Biodiversity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p045.shtml)
Environmental Science	Crystal Ball Math: Predicting Population Growth with Models (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p049.shtml)
Environmental Science	Deforestation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p033.shtml)
Environmental	Disappearing Act: How Fast Do Different Biodegradable & Compostable Materials

Science	Decompose? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p058.shtml)
Environmental Science	Dust Busters: How No-Plow Farmers Try to Save Our Soil (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p052.shtml)
Environmental Science	Ecological Footprint Analysis (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p039.shtml)
Environmental Science	Electronic Pollution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p026.shtml)
Environmental Science	Feeding Earthworms: Do Different Diets Affect Them and the Soil They Enrich? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p041.shtml)
Environmental Science	Fish Markets and Sustainability (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p037.shtml)
Environmental Science	Froggy Forecasting: How Frog Health Predicts Pond Health (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p048.shtml)
Environmental Science	Get Down and Dirty: How Does Soil Change with Depth? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p011.shtml)
Environmental Science	Get Rid of Those Leftovers: How Much Organic Waste Can Composting Worms Eat? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p055.shtml)
Environmental Science	Getting Carried Away: Measuring Soil Erosion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p012.shtml)
Environmental Science	Going Green as You Clean: Are 'Green' Detergents Less Toxic Than Conventional Detergents? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p053.shtml)
Environmental Science	Heavy Metals and Aquatic Environments (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p018.shtml)
Environmental Science	Here Today, Gone Tomorrow: Saving Migratory Animals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p057.shtml)
Environmental Science	Home Sweet Biome: How Do Plants Grow in Different Environments? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p046.shtml)
Environmental Science	Household Water Usage (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p021.shtml)
Environmental Science	How Does Soil Affect the pH of Water? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p013.shtml)
Environmental Science	I'm Trying to Breathe Here! Dissolved Oxygen vs. Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p014.shtml)
Environmental Science	Invasive Species (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p029.shtml)

Environmental Science	Is it Getting Hot in Here? Investigate the Greenhouse Effect (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p047.shtml)
Environmental Science	It's Raining, It's Pouring: Chemical Analysis of Rainwater (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p015.shtml)
Environmental Science	Landfills (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p036.shtml)
Environmental Science	Landscapes and Water Usage (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p022.shtml)
Environmental Science	Making Species Maps (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p044.shtml)
Environmental Science	Mapping Troposphere Ozone Levels Over Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p019.shtml)
Environmental Science	Native Landscapes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p030.shtml)
Environmental Science	Oil Spills (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p032.shtml)
Environmental Science	Ozone Depletion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p014.shtml)
Environmental Science	Powered by Pee: Using Urine in a Microbial Fuel Cell (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p061.shtml)
Environmental Science	Recycling Greywater: Can Plants Tolerate It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p040.shtml)
Environmental Science	Runoff and Fertilizer Use (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p025.shtml)
Environmental Science	Sandy Beaches and Reef Disturbance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p034.shtml)
Environmental Science	Silt Deposits in Streams (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p035.shtml)
Environmental Science	Something's Fishy About That Fertilizer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p017.shtml)
Environmental Science	The Big Dig (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p010.shtml)
Environmental Science	Too Much of a Good Thing? Study the Effect of Fertilizers on Algal Growth (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p054.shtml)
Environmental Science	Uh-oh! What Do We Do With Our E-waste? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p056.shtml)
Environmental Science	Using Daphnia to Monitor Water Toxicity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p011.shtml)

	projects/project_ideas/EnvSci_p043.shtml
Environmental Science	Water Quality (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p024.shtml)
Environmental Science	When the Sun Rises: The Effect of Light on the Movement of Daphnia (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p006.shtml)
Environmental Science	Wood vs. Alternative and Recycled Materials (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p038.shtml)
Genetics & Genomics	A Sweet Sequence: The Cacao Genome (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p021.shtml)
Genetics & Genomics	A Toxic Test: Can Plants Be Genetically Resistant to Heavy Metals? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/PlantBio_p047.shtml)
Genetics & Genomics	Are Fingerprint Patterns Inherited? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p009.shtml)
Genetics & Genomics	Bioinformatics - The Perfect Marriage of Computer Science & Medicine (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p008.shtml)
Genetics & Genomics	BLAST into the Past to Identify T. Rex's Closest Living Relative (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p018.shtml)
Genetics & Genomics	BLASTing Flu Viruses (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p003.shtml)
Genetics & Genomics	Computational Exploration of Protein Function (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p002.shtml)
Genetics & Genomics	Drugs & Genetics: Why Do Some People Respond to Drugs Differently than Others? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p006.shtml)
Genetics & Genomics	From Genes to Genetic Diseases: What Kinds of Mutations Matter? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p007.shtml)
Genetics & Genomics	Hitting the Target: The Importance of Making Sure a Drug's Aim Is True (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p011.shtml)
Genetics & Genomics	How Much DNA Can You Pack into a Cell? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p013.shtml)
Genetics & Genomics	Investigate Native Plant Evolution with Chloroplast Sequencing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p012.shtml)
Genetics & Genomics	Learning Your A, G, C's (and T, too) (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p005.shtml)
Genetics & Genomics	May the Best Plant Win! Experiment with Genetically Modified Seeds (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p020.shtml)
Genetics & Genomics	Neanderthals, Orangutans, Lemurs, & You—It's a Primate Family Reunion!

	(http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p019.shtml)
Genetics & Genomics	Pedigree Analysis: A Family Tree of Traits (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p010.shtml)
Genetics & Genomics	The Tree of Life &mdash; I (basic) (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p004.shtml)
Genetics & Genomics	The Tree of Life &mdash; II (advanced) (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p001.shtml)
Genetics & Genomics	Trace Your Ancient Ancestry Through DNA (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p014.shtml)
Genetics & Genomics	Use DNA Sequencing to Trace the Blue Whale's Evolutionary Tree (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p017.shtml)
Genetics & Genomics	What is the Woolly Mammoth's Closest Living Relative? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p016.shtml)
Genetics & Genomics	Which Animals Have Genome Projects? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p007.shtml)
Genetics & Genomics	Who Has the Biggest Genome? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p006.shtml)
Geology	A Ground-Breaking Revelation: Testing Longitudinal Waves in Different Soil Types (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p007.shtml)
Geology	Astrogeology (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p031.shtml)
Geology	Beach Bum Science: Compression of Wet Sand (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p023.shtml)
Geology	Coastal and Marine Geology (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p033.shtml)
Geology	Composting and Vermiculture (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p036.shtml)
Geology	Earth Surface Dynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p032.shtml)
Geology	Earthquakes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p030.shtml)
Geology	Energy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p025.shtml)
Geology	Factors that Affect the Transfer of Force through Saturated Soil (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p002.shtml)
Geology	Fantastic Fossilization! Discover the Conditions For Creating the Best Cast Fossils (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p046.shtml)
Geology	Geomagnetism (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p029.shtml)
Geology	Get Some Practice at 'Fossil' Reconstruction with Owl Pellets (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p015.shtml)
Geology	Go with the Flow: Model Rivers with Cornmeal, Sand, & Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p045.shtml)

Geology	Growing a Soil Menagerie (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p038.shtml)
Geology	How Does Soil Affect the pH of Water? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/EnvSci_p013.shtml)
Geology	How Fast Do Seismic Waves Travel? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p016.shtml)
Geology	How Old Is That Rock? Roll the Dice & Use Radiometric Dating to Find Out (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p044.shtml)
Geology	Is There a Whole Lot of Shaking Going On? Make Your Own Seismograph and Find Out! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p017.shtml)
Geology	Jumping For Geodes: Can You Tell the Inside from the Outside? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p042.shtml)
Geology	Landslides (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p028.shtml)
Geology	Lichenometry: An Accessible Method for Dating Recent History (Geological and Manmade) (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p009.shtml)
Geology	Locating an Earthquake Using a Global Seismic Network (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p021.shtml)
Geology	Locating the Epicenter of an Earthquake (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p018.shtml)
Geology	Measuring the Diameter of the Earth's Core with Seismic Waves Around the Globe (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p022.shtml)
Geology	Minerals (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p026.shtml)
Geology	Now You See It, Now You Don't! How Acidic Waters Make Rocks Disappear (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p047.shtml)
Geology	Pop Goes the Geyser! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p040.shtml)
Geology	Porosity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p035.shtml)
Geology	Porosity and Particle Size (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p012.shtml)
Geology	Ring of Fire 1: What Volcanoes Tell Us About Plate Tectonics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p019.shtml)
Geology	Ring of Fire 2: What Earthquakes Tell Us About Plate Tectonics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p020.shtml)
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Geology	Soil Color and Moisture (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p011.shtml)
Geology	Soil Compaction (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p010.shtml)

Geology	Soil Structure (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p034.shtml)
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Geology	Volcanoes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Geo_p027.shtml)
Human Behavior	'They're Not Sticking!' A Study of Gender Responses to Frustration (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p051.shtml)
Human Behavior	That's a Pretty Tough Baby! A Study of Gender Stereotypes in Children (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p054.shtml)
Human Behavior	Apparent Motion & Animation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p041.shtml)
Human Behavior	Are Childproof Containers Really Childproof? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p047.shtml)
Human Behavior	Calling It Quits: What Is the Most Effective Way to Quit Smoking? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p013.shtml)
Human Behavior	Candy Confusion: Can Small Children Mistake Medicine for Candy? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p016.shtml)
Human Behavior	Do People Use Different Passwords for Different Accounts? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p057.shtml)
Human Behavior	Do Preferences Bias Our Choices? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p019.shtml)
Human Behavior	Do the Eyes Have It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p018.shtml)
Human Behavior	Does a Cell Phone Conversation Affect Reaction Time? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p009.shtml)
Human Behavior	Don't Stand So Close To Me! An Investigation into Personal Space (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p053.shtml)
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Human Behavior	Fear Factor: Using Pulse Rate to Measure Emotion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p024.shtml)
Human Behavior	Get the Scoop on Stroop (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p031.shtml)

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Human Behavior	Warped Words and the Stroop Effect (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p029.shtml)

Human Behavior	What Conflicting Mental Tasks Reveal About Thinking: The Stroop Effect (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p027.shtml)
Human Behavior	What's in a Face? Are Composite Faces More Attractive than Real Faces? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p055.shtml)
Human Behavior	What's the Best Method to Communicate Data Graphically?: An Experiment in Visual Perception (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBeh_p011.shtml)
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Human Biology & Health	Heart Rate Recovery Times (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p008.shtml)
Human Biology &	

Health	How Fast Is Your Reaction Time? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p005.shtml)
Human Biology & Health	I See a Full Moon Rising...and Shrinking...or Do I? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p023.shtml)
Human Biology & Health	Lung Capacity and Age (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p003.shtml)
Human Biology & Health	Make Your Own Stethoscope (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p033.shtml)
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Human Biology & Health	Sucrose & Glucose & Fructose, Oh My! Uncovering Hidden Sugar in Your Food (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p035.shtml)
Human Biology & Health	The Nose Knows Smell but How About Taste? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p010.shtml)
Human Biology & Health	Think Fast: Do Video Game Players Have Faster Reaction Times Than Non-Players? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p025.shtml)
Human Biology & Health	Twirls, Whirls, Spins, & Turns: The Science & Reflexes of Dizziness (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p012.shtml)

Human Biology & Health	Under Pressure: Does a Child's Blood Pressure Depend on His or Her Age? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p030.shtml)
Human Biology & Health	When Your Sniffer Snoozes, You've Got Olfactory Fatigue (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p031.shtml)
Human Biology & Health	You Are What You Eat! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p024.shtml)
Mammalian Biology	Bat Detector: Listen to the Secret Sounds of Bats (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p024.shtml)
Mammalian Biology	Dog Scents: The Super Nose of Man's Best Friend (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p015.shtml)
Mammalian Biology	Dog Smarts: What's Going On Behind Those Puppy-Dog Eyes? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p012.shtml)
Mammalian Biology	Dog Toys: What Makes One a Favorite or a Flop to Fido? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p016.shtml)
Mammalian Biology	Ewww, Dog Breath! Does Active Play Take Your Dog's Breath Away? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p019.shtml)
Mammalian Biology	How Food Supplements Affect Weight Gain of Juvenile Mice (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p007.shtml)
Mammalian Biology	Huddle & Cuddle: How Puppies Keep Warm (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p027.shtml)
Mammalian Biology	Is That Cat Fat? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p020.shtml)
Mammalian Biology	Paw Preference in Pets (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p011.shtml)
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Mammalian Biology	Point Your Ponies: How Horses Keep Warm in the Wind (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p026.shtml)
Mammalian Biology	Predators and Prey: How Do Cats Respond to Bird Sound Recordings? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p017.shtml)
Mammalian Biology	Puppy Proportions: Comparing Growth Spurts and Weight Gain in Your Dog's Early Months (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p018.shtml)
Mammalian Biology	Tail Wagging and Brain Lateralization (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p014.shtml)
Mammalian Biology	Tick Tock, Tick Tock, Does Your Mouse Know the Time on the Clock? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p023.shtml)
Mammalian Biology	Tricks for Treats: How Long Does It Take to Train Your Pet? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p025.shtml)

Mammalian Biology	Watch Out! That Wild Animal Might Be Rabid! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p021.shtml)
Mammalian Biology	X-inactivation Marks the Spot for Cat Coat Color (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MamBio_p022.shtml)
Materials Science	Are Laminates Stronger? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p008.shtml)
Materials Science	Are You Gellin'? ® (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p013.shtml)
Materials Science	Bacterial Resistant Materials and the Best Disinfectant (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p017.shtml)
Materials Science	Biodegradable Plastics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p034.shtml)
Materials Science	Coke&reg; & Mentos&reg; - Exploring Explosive Chemistry! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p023.shtml)
Materials Science	Does Chemical Lightening Affect the Structure of Human Hair? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p020.shtml)
Materials Science	Exploring Nanotechnology: Fold, Roll, & Stack Your Way to Super-Strong Materials (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p042.shtml)
Materials Science	Fallen Arches: The Surprising Strength of Eggshells (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p021.shtml)
Materials Science	Fishing Line Strength (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p028.shtml)
Materials Science	He Huffed, and He Puffed, But Didn't Blow the House Down! How Can Straw Make a Sturdy Building? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p039.shtml)
Materials Science	How Does Packaging Affect the Ripening of Fruit? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p022.shtml)
Materials Science	How Things Break (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p032.shtml)
Materials Science	It's Hard Work to Work Harden! Learn How to Make Metals Stronger (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p038.shtml)
Materials Science	Magnetic Levitation: Experiments with 'Anti-magnets' (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p041.shtml)
Materials Science	Making Mixtures: How Do Colloids Size Up? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p014.shtml)
Materials Science	Materials for Sound Barriers (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p033.shtml)
Materials Science	Need Help Getting Out of a Sticky Situation? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p031.shtml)
Materials Science	Polymer Permeability: Which Plastic Wrap Prevents Oxidation Best? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p033.shtml)

Materials Science	Pounding Papyrus: How Ancient Egyptians Made the World's First Paper (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p040.shtml)
Materials Science	Sand Structure: Measuring Density and Porosity of Sand (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p024.shtml)
Materials Science	Strength in Numbers? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p010.shtml)
Materials Science	Stressed Out? Take a Break with this Project! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p011.shtml)
Materials Science	Talk About a Bad Hair Day! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p035.shtml)
Materials Science	Testing Sunscreen Effectiveness (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p015.shtml)
Materials Science	The Fluffiest Muffins: Flour Type and Muffin Density (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p029.shtml)
Materials Science	The Leaning Tower of Pasta (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p009.shtml)
Materials Science	The Viscosity of Motor Oil (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p019.shtml)
Materials Science	Wave Blockers (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p036.shtml)
Materials Science	Which Is the Better Insulation Material? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p016.shtml)
Materials Science	Which Kind of Wood Burns Slower? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p026.shtml)
Materials Science	Which Metal Is the Most Resistant to Corrosion? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p018.shtml)
Materials Science	Wood Adhesive Durability (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MatSci_p027.shtml)
Mechanical Engineering	Applying Hooke's Law: Make Your Own Spring Scale (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p027.shtml)
Mechanical Engineering	Bombs Away! A Ping Pong Catapult (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p008.shtml)
Mechanical Engineering	Build a Water Clock to Show the Drip, Drip, Drip of Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p047.shtml)
Mechanical Engineering	Build Your Own Helio Tracker&mdash;a Self-powered Mechanical Sunflower that Turns with the Sun (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p045.shtml)
Mechanical Engineering	Building a Model Hydraulic Knuckle Crane (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p049.shtml)
Mechanical Engineering	Domino Theory (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p034.shtml)
Mechanical Engineering	Effect of Friction on Objects in Motion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p012.shtml)

Mechanical Engineering	Effect of Temperature on Elasticity of Rubber Bands (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p033.shtml)
Mechanical Engineering	Effect of Trebuchet Arm Length or Counterweight Mass on Projectile Distance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p013.shtml)
Mechanical Engineering	Feeding Fido & Fluffy: Designing an Automatic Pet Feeder (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p046.shtml)
Mechanical Engineering	Fractography: The Way Things Break (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p014.shtml)
Mechanical Engineering	Gears-Go-Round! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p016.shtml)
Mechanical Engineering	Give Yourself a Lift: Lightening the Load with Pulleys (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p010.shtml)
Mechanical Engineering	How Do Under-Inflated Tires Affect the Difficulty of Riding a Bike? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p029.shtml)
Mechanical Engineering	It's All in the Wrist: Moving Water with the Archimedes Screw Pump (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p039.shtml)
Mechanical Engineering	Jack and Jill Went Up a Hill and Came Biking Down After: Choosing the Best Gear Ratio for Speed (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p043.shtml)
Mechanical Engineering	Jack It Up! Lift a Load Using Hydraulics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p048.shtml)
Mechanical Engineering	Knock Your Blocks Off: The Mechanics of Carnival Games (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p021.shtml)
Mechanical Engineering	Less Cowbell! The Unconstrained Truth About Constrained-Layer Damping (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p040.shtml)
Mechanical Engineering	Measuring Vibrational Frequency with Light (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p015.shtml)
Mechanical Engineering	Mix It Up: Transferring Heat by Convection in a Tank (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p044.shtml)
Mechanical Engineering	Rubber Band Elasticity and Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p026.shtml)
Mechanical Engineering	Rubber Bands for Energy (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p017.shtml)
Mechanical Engineering	Skiing and Friction (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p031.shtml)
Mechanical Engineering	Slinking Slinkies (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p019.shtml)

Mechanical Engineering	Slippery Slopes and Sticking Surfaces: Explore the Forces of Friction (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p022.shtml)
Mechanical Engineering	The Chills and Thrills of Roller-Coaster Hills (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p041.shtml)
Mechanical Engineering	The Turn of the Screw (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p032.shtml)
Mechanical Engineering	There's a Machine in My Toy Box! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p042.shtml)
Mechanical Engineering	Time is Money (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p036.shtml)
Mechanical Engineering	Understand Shock Levels and Packaging Principles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p009.shtml)
Mechanical Engineering	Veggie Snap! Modifying Bending Stresses in a Flexible Rod (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p038.shtml)
Mechanical Engineering	Which Simple Machines Do I Use the Most? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p018.shtml)
Mechanical Engineering	You Nailed It! Hammering Force for Different Types of Wood (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p024.shtml)
Medical Biotechnology	A Prescription for Success: Drugs & Your Genetics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p005.shtml)
Medical Biotechnology	Antibiotic Resistance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p021.shtml)
Medical Biotechnology	Antioxidants (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p001.shtml)
Medical Biotechnology	BLASTing Flu Viruses (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Genom_p003.shtml)
Medical Biotechnology	Calcium Carbonate to the Rescue! How Antacids Relieve Heartburn (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p010.shtml)
Medical Biotechnology	Creating a Kidney: How Stem Cells Might Be Used to Bioengineer a Vital Organ (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p013.shtml)
Medical Biotechnology	Crime Scene Chemistry: The Kastle-Meyer Test for Blood (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p037.shtml)
Medical Biotechnology	Drug Solubility (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p002.shtml)
Medical Biotechnology	Drugs & Genetics: Why Do Some People Respond to Drugs Differently than Others? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p006.shtml)
Medical	Fighting the Flu: How Your Immune System Uses Its Memory (http://www.sciencebuddies.org/science-fair-projects/project_ideas/HumBio_p004.shtml)

Biotechnology	projects/project_ideas/HumBio_p036.shtml
Medical Biotechnology	Foldit: Playing a Game While Solving Protein Structures (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p008.shtml)
Medical Biotechnology	From Genes to Genetic Diseases: What Kinds of Mutations Matter? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p007.shtml)
Medical Biotechnology	Hitting the Target: The Importance of Making Sure a Drug's Aim Is True (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p011.shtml)
Medical Biotechnology	How Are Antibodies Used for Blood Typing? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p008.shtml)
Medical Biotechnology	I Love Ice Cream, But It Doesn't Love Me: Understanding Lactose Intolerance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioChem_p031.shtml)
Medical Biotechnology	Ow, My Tummy Hurts! The Biology and Chemistry of Gas Relief (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p014.shtml)
Medical Biotechnology	Taking Short Cuts: How Direct Reprogramming Can Transform One Type of Cell Straight into Another (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p009.shtml)
Medical Biotechnology	The Skinny on Moisturizers: Which Works Best to Keep Skin Moist? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p015.shtml)
Medical Biotechnology	What are the Odds? Modeling the Chances of Getting an Autoimmune Disease (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p017.shtml)
Medical Biotechnology	Which Acne Medication Can Really Zap That Zit? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p019.shtml)
Medical Biotechnology	Yeast Busters: Stopping Fungus in its Tracks with Antifungal Medicines (http://www.sciencebuddies.org/science-fair-projects/project_ideas/BioMed_p012.shtml)
Microbiology	An Aerobic Exercise: Yeast Metabolism with and without Aeration (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p009.shtml)
Microbiology	Antibiotic Resistance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p021.shtml)
Microbiology	Biowarfare: Experiment with Viruses that Destroy Bacteria (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p029.shtml)
Microbiology	Can Garlic Prevent Crown Gall? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p024.shtml)
Microbiology	Cinnamon Gum and Mouth Microbes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p023.shtml)
Microbiology	Death Rays: What Duration of Ultraviolet Exposure Kills Bacteria? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p017.shtml)
Microbiology	Disinfectants (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p020.shtml)
Microbiology	Do Different Dilutions of Disinfectants Affect the Development of Bacterial Resistance?

	(http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p013.shtml)
Microbiology	Germ Invasion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p007.shtml)
Microbiology	How Do Food Preservatives Affect the Growth of Microorganisms? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p016.shtml)
Microbiology	How Well Do Disinfectants Work? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p012.shtml)
Microbiology	Is the Gold in My Jewelry Real? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p026.shtml)
Microbiology	Learn How to Disinfect Contaminated Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p025.shtml)
Microbiology	Minimizing Bacteria in the Thawing and Cooking of Meat (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p015.shtml)
Microbiology	Natural Antimicrobial Agents (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p022.shtml)
Microbiology	Rise to the Occasion: Investigating Requirements for Yeast Fermentation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p008.shtml)
Microbiology	Slimey Likes It! Studying Chemotaxis in Physarum Polycephalum (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p028.shtml)
Microbiology	Spread the Soap, Not the Germs (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p018.shtml)
Microbiology	The Cannon Fungus: Grow a Fungus That Fires Objects at Light Sources! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p027.shtml)
Microbiology	The End Zone: Measuring Antimicrobial Effectiveness with Zones of Inhibition (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p014.shtml)
Microbiology	Tiny Titans: Can Silver Nanoparticles Neutralize E. coli Bacteria? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p031.shtml)
Microbiology	Which Acne Medication Can Really Zap That Zit? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p019.shtml)
Microbiology	Yeast Reproduction in Sugar Substitutes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p005.shtml)
Microbiology	Yeasty Beasties (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p011.shtml)
Microbiology	Yogurt Cultures (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p010.shtml)
Microbiology	Zapping Yeast with X-rays (http://www.sciencebuddies.org/science-fair-projects/project_ideas/MicroBio_p030.shtml)
Music	Background Bop: Do Different Businesses Play Different Tempos in Background Music? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p033.shtml)
Music	Beats (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p001.shtml)
	Blowing Bottle Tops: Making Music with Bottles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p002.shtml)

Music	projects/project_ideas/Music_p007.shtml
Music	Build Your Own Xylophone Out of Copper Pipe (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p024.shtml)
Music	Building Banjos (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p029.shtml)
Music	Can You Make a Happy Song Sad? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p018.shtml)
Music	Cha-cha-cha by Latitude (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p020.shtml)
Music	Classical Music and Cognitive Tasks (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p003.shtml)
Music	Comparing Vocal Ranges: How High and Low Can You Go? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p027.shtml)
Music	Correlation Between Relative Pitch and Age, Gender, or Musical Background (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p015.shtml)
Music	Customize Your Own Drum Set! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p043.shtml)
Music	Ding, Dong, Ding, Dong: Morning Bells Are Ringing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p019.shtml)
Music	Do String Players Have Longer Left Fingers? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p014.shtml)
Music	Do-Re-Mi with Straws (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p016.shtml)
Music	Does Virtual Practice Make Perfect? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p023.shtml)
Music	Don't You Fret! Standing Waves on a Guitar (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p009.shtml)
Music	Guitar Fundamentals: Wavelength, Frequency, & Speed (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p010.shtml)
Music	Guitar Jingle: Discovering the Locations of Harmonics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p030.shtml)
Music	How to Make a Guitar Sing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p011.shtml)
Music	How to Make a Piano Sing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p012.shtml)
Music	How Tweet It Is: Bird Songs in Classical Music (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p028.shtml)
Music	Is It a Country Ballad? Listen to the Beat! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p017.shtml)
Music	Make Your Own Electric Guitar Pickup (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p025.shtml)

	projects/project_ideas/Music_p004.shtml
Music	Make Your Own Piezoelectric Pickup for Acoustic Guitar (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p005.shtml)
Music	Movie Music (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p026.shtml)
Music	MP3 Squeeze: How Much Compression is Too Much? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p025.shtml)
Music	Music for Martians: Build and Play a Theremin Instrument (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p035.shtml)
Music	Pick This Project! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p006.shtml)
Music	Pitch Perception (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p002.shtml)
Music	Pluck Out & Pick New String Materials for Your Guitar (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p021.shtml)
Music	Singing Wine Glasses (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p008.shtml)
Music	Sound Bites: Tasting the Texture of Classical Music (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p031.shtml)
Music	Sound Off: How Guitar Positioning Affects Volume (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p022.shtml)
Music	Take a Musical Step Back in Time: Make Your Own Phonograph from Everyday Items (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p032.shtml)
Music	What Material Makes the Most Resonant Soundboard? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Music_p013.shtml)
Ocean Sciences	Building Beaches (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p011.shtml)
Ocean Sciences	Can Water Float on Water? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p002.shtml)
Ocean Sciences	Do Hurricanes Cool the Ocean? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p006.shtml)
Ocean Sciences	Do Warmer Seas Make Stronger Hurricanes? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p005.shtml)
Ocean Sciences	Harmful Algal Blooms in the Chesapeake Bay (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p001.shtml)
Ocean Sciences	How Salty Does the Sea Have to Be for an Egg to Float? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p003.shtml)
Ocean Sciences	How Salty is the Sea? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p009.shtml)
Ocean Sciences	Hurricanes and Climate (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p007.shtml)
Ocean Sciences	Ocean Currents: Modeling the 'Global Conveyor Belt' in Your Kitchen (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p012.shtml)

Ocean Sciences	Polar Puzzle: Will Ice Melting at the North or South Poles Cause Sea Levels to Rise? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p015.shtml)
Ocean Sciences	Primary Productivity and Plankton (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p010.shtml)
Ocean Sciences	Swimming in Acid: Understanding Ocean Acidification (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p013.shtml)
Ocean Sciences	Taming the Tsunami: Investigating Different Structures to Reduce Tsunami Damage (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p016.shtml)
Ocean Sciences	The Science Behind Tsunamis: Study the Effect of Water Depth on Wave Velocity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p014.shtml)
Ocean Sciences	Timing the Tides (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p008.shtml)
Ocean Sciences	Track the Journey of Harbor Porpoises (http://www.sciencebuddies.org/science-fair-projects/project_ideas/OceanSci_p004.shtml)
Photography, Digital Photography & Video	Bit Depth, Colors and Digital Photos (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p009.shtml)
Photography, Digital Photography & Video	Camera 'Shakes' (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p017.shtml)
Photography, Digital Photography & Video	Camera Lens Testing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p001.shtml)
Photography, Digital Photography & Video	Color Profiles (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p008.shtml)
Photography, Digital Photography & Video	Color Saturation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p007.shtml)
Photography, Digital Photography & Video	Color Theory (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p021.shtml)
Photography, Digital Photography & Video	Digital Image Processing (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p018.shtml)
Photography, Digital Photography & Video	Digital Photo Contrast (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p006.shtml)
Photography, Digital Photography & Video	Digital Photo Resolution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p002.shtml)
Photography, Digital Photography & Video	Digital Photos and Dynamic Range (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p014.shtml)
Photography, Digital Photography & Video	Digital Pinhole Camera (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p005.shtml)
Photography, Digital Photography & Video	Dots Per Inch (DPI) and Image Quality (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p020.shtml)

Photography, Digital Photography & Video	Focusing Your Flash for 'Freezing' Motion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p013.shtml)
Photography, Digital Photography & Video	Image Compression (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p019.shtml)
Photography, Digital Photography & Video	Macro for Micro? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p011.shtml)
Photography, Digital Photography & Video	Measuring Height Or Distances with a Camera (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p015.shtml)
Photography, Digital Photography & Video	Measuring the Speed of Moving Objects with Stroboscopic Photography (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p003.shtml)
Photography, Digital Photography & Video	Measuring Velocity with a Video Camera (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p016.shtml)
Photography, Digital Photography & Video	Picture This: Building a Cell Phone Microscope (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p024.shtml)
Photography, Digital Photography & Video	Pinholes, Light and Aperture Size (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p010.shtml)
Photography, Digital Photography & Video	Point, Click, Shoot! Photography with a Pinhole Camera (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p023.shtml)
Photography, Digital Photography & Video	Red Eye (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p022.shtml)
Photography, Digital Photography & Video	Seeing Beyond the Visible: Photography with Near Infrared Illumination (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p004.shtml)
Photography, Digital Photography & Video	The Golden Rules of Photography (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Photo_p012.shtml)
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Physics	Absorption of Radiant Energy by Different Colors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p073.shtml)
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Physics	Balls Bouncing Off of Surfaces (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p039.shtml)
Physics	Bouncing Balls: Measure the Rebound Rating (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p049.shtml)
Physics	Bouncing Balls: Why Is the Rebound Rating < 1? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p050.shtml)

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Physics	Distance and Constant Acceleration (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p026.shtml)
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Physics	HAMing It Up with the Astronauts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p080.shtml)
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Physics	Investigate the 'Death' of an Orange: How is Rate of Heat Loss Based on the Surrounding Temperature? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Phys_p079.shtml)
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Plant Biology	projects/project_ideas/PlantBio_p019.shtml)
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Pure Mathematics	Scale Models (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p028.shtml)
Pure Mathematics	Solving Logic Problems (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p035.shtml)
Pure Mathematics	Taking Off on a Tangent (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p018.shtml)
Pure Mathematics	The Birthday Paradox (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p007.shtml)
Pure Mathematics	The Effects of Card Counting on a Simple Card Game (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p044.shtml)
Pure Mathematics	Thinking in (Semi-)Circles: The Area of the Arbelos (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p012.shtml)
Pure Mathematics	Throwing You Some Curves: Is Red or Blue Longer? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p010.shtml)
Pure Mathematics	Tiling with Spidrons (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p043.shtml)
Pure Mathematics	Topologies (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p030.shtml)
Pure Mathematics	What Makes a Team's Winning Percentage Deviate from the Pythagorean Relationship? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p005.shtml)
Pure Mathematics	What's the Fastest Way to Solve Rubik's Cube? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Math_p023.shtml)
Robotics	Art Bot: Build a Wobbly Robot Friend That Creates Art (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p014.shtml)
	Build a Light-Tracking Robot Critter (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p014.shtml)

Robotics	projects/project_ideas/Robotics_p012.shtml)
Robotics	Climb Every Mountain with Your Own LEGO® Cable Car (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p008.shtml)
Robotics	Drawing Dalibot: Designing an Art Robot That Switches Colors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p007.shtml)
Robotics	Eco-Friendly Robots: Design the Most Energy-Efficient Racing Robot Using VoxCAD (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p017.shtml)
Robotics	Go, Gadget, Go! Building Robots with LEGO® Mindstorms®; (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p052.shtml)
Robotics	Grasping with Straws: Make a Robot Hand Using Drinking Straws (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p001.shtml)
Robotics	Hard, Soft, or in Between? Changing Material Properties in Robot Design with VoxCAD (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p018.shtml)
Robotics	I Like to Move It: Motorizing a Robot Hand (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p003.shtml)
Robotics	Motorized Michelangelo: Building an Art Robot with Servo Motors (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p006.shtml)
Robotics	Racing Bristlebots: On Your Mark. Get Set. Go! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p010.shtml)
Robotics	Roaming Robots: Build Your Own Underwater Robot (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p002.shtml)
Robotics	Robot Picasso: Building a Robot That Creates Art (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p005.shtml)
Robotics	Robot Race! Use a Computer to Design, Simulate, & Race Robots with VoxCAD (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p016.shtml)
Robotics	Robots to the Rescue! Build & Test a Search-and-Rescue Robot (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p015.shtml)
Robotics	Soda Straw Robot Simulator (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p020.shtml)
Robotics	Squishy Robots: Build an Air-Powered Soft Robotic Gripper (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p020.shtml)
Robotics	Stair Master: Build an All-Terrain Robot (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p009.shtml)
Robotics	Take a Hike: Train Your Robot Dog to Walk with a Virtual Leash (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p011.shtml)
	That's Creepy! Exploring the Uncanny Valley (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p011.shtml)

Robotics	projects/project_ideas/HumBeh_p056.shtml)
Robotics	The Frightened Grasshopper: Explore Electronics & Solar Energy with a Solar-Powered Robot Bug (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Elec_p061.shtml)
Robotics	The World Is Your (Physics) Sandbox: Changing the Settings in a Robot Simulation with VoxCAD (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p019.shtml)
Robotics	Use the Force! Push & Pull Robots With an Invisible Force (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p013.shtml)
Robotics	X Marks the Spot: Build a Robot to Protect Your Treasures (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Robotics_p004.shtml)
Sociology	A Box Office Disappointment: Why the Book is Always Better than the Movie (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p024.shtml)
Sociology	Boys and Girls All Around the Town (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p011.shtml)
Sociology	Can Adults Pass a Middle School Science Test? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p016.shtml)
Sociology	Decisions, Decisions: Judging a Book by Its Cover? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p010.shtml)
Sociology	Do People Take Longer When Someone Is Waiting? Perception vs. Reality (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p019.shtml)
Sociology	Does Birth Order Affect Grade Point Average? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p018.shtml)
Sociology	Does Gender Affect Color Preference? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p022.shtml)
Sociology	Evolution of Friendship Groups Over Time (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p021.shtml)
Sociology	How Do Fears Change with Age? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p008.shtml)
Sociology	Is It OK to Cheat If Everyone Else Is? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p017.shtml)
Sociology	Only If They Think They Can Get Away with It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p013.shtml)
Sociology	Spending Habits: Tightwads vs. Spendthrifts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p014.shtml)
Sociology	Teachers Rule! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p012.shtml)
Sociology	Testing Behavioral Incentives (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p009.shtml)
Sociology	Testing How Fashion Impacts the Behavior of Others Around Us (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p002.shtml)

Sociology	The Case of Mistaken Identity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p006.shtml)
Sociology	The Effects of a Student-Generated Lesson Summary on Retention (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p015.shtml)
Sociology	The Eye of the Beholder and the Mind of the Beheld (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p025.shtml)
Sociology	The Power of Suggestion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p026.shtml)
Sociology	What Bone Do Children Break Most Often, and What Is the Main Cause? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p023.shtml)
Sociology	Why Are Teens Stressed? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_p020.shtml)
Sports Science	Drag Racing in the Water (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p052.shtml)
Sports Science	A Cure for Hooks and Slices? Asymmetric Dimple Patterns and Golf Ball Flight (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p012.shtml)
Sports Science	Aerodynamics and Hockey: Does the Force of Drag Have an Effect on the Distance the Puck Will Travel? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p044.shtml)
Sports Science	Aerodynamics of a Football (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p028.shtml)
Sports Science	Are More Expensive Golf Balls Worth It? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p015.shtml)
Sports Science	Back and Forth to Go Forward: A Snake on Wheels? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p001.shtml)
Sports Science	Balancing Act: Finding Your Center of Gravity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p017.shtml)
Sports Science	Baseball Bat Debate: What's Better, Wood or Aluminum? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p016.shtml)
Sports Science	Basketball Physics: Where Does a Bouncing Ball's Energy Go? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p038.shtml)
Sports Science	Basketball: The Geometry of Banking a Basket (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p064.shtml)
Sports Science	Basketball: Will You Bank the Shot? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p024.shtml)
Sports Science	Bouncing Basketballs: How Much Energy Does Dribbling Take? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p037.shtml)
Sports Science	Cold Pack Chemistry: Where Does the Heat Go? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p081.shtml)
Sports Science	Crossed Up: Does Crossed Hand/Eye Dominance Affect Basketball Shooting Percentage? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p021.shtml)

Sports Science	Does the Base Stealer Take the Base from the Catcher or the Pitcher? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p023.shtml)
Sports Science	Electrolyte Challenge: Orange Juice Vs. Sports Drink (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p053.shtml)
Sports Science	Field Goal! The Science Behind a Perfect Football Kick (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p059.shtml)
Sports Science	Football Field Goals: Going the Distance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p026.shtml)
Sports Science	Football: Punting (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p027.shtml)
Sports Science	Golf Clubs, Loft Angle, and Distance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p013.shtml)
Sports Science	Golf Clubs, Loft Angle, and Distance: The Science of Hitting (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p029.shtml)
Sports Science	Heart Health: How Does Heart Rate Change with Exercise? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p006.shtml)
Sports Science	Hey Gear Heads! The Physics of Bicycle Gear Ratios (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p025.shtml)
Sports Science	How Do Under-Inflated Tires Affect the Difficulty of Riding a Bike? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/ApMech_p029.shtml)
Sports Science	How Far Can You Throw (or Kick) a Ball? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p036.shtml)
Sports Science	How Fast Can You Shoot a Hockey Puck? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p043.shtml)
Sports Science	How High Can You Throw a Baseball? A Tennis Ball? A Football? A Golf Ball? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p035.shtml)
Sports Science	How Quickly Does a Tennis Ball Lose Its Bounce? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p039.shtml)
Sports Science	Jumping Distance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p008.shtml)
Sports Science	Keeping Up (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p002.shtml)
Sports Science	Measuring Concussion Risk in Football and Other Contact Sports (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p063.shtml)
Sports Science	Nothing But Net: The Science of Shooting Hoops (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p010.shtml)
Sports Science	Paintball Ballistics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p054.shtml)
Sports Science	Physics of Vibrations (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p033.shtml)

Sports Science	Playing the Angles: The Physics of Balls Bouncing Off of Surfaces (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p040.shtml)
Sports Science	Popping an Ollie: How Skateboarders + Physics = A Really Cool Trick (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p055.shtml)
Sports Science	Power Kicks: The Physics of Martial Arts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p020.shtml)
Sports Science	Pump It Up: Mountainboarding Speed and Control (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p050.shtml)
Sports Science	Racing to Win That Checkered Flag: How Do Gases Help? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p062.shtml)
Sports Science	She Shoots, She Scores! How Does Hockey Stick Flex Affect Accuracy and Speed? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p049.shtml)
Sports Science	Skateboard Extremes: Which Wheels are Best for Speed & Turns? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p018.shtml)
Sports Science	Skating and Angular Momentum (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p041.shtml)
Sports Science	Skiing and Friction: How Does Ski Wax Affect the Sliding Friction of Skis? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p042.shtml)
Sports Science	Skipping Science: An Experiment in Jump Rope Lengths (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p051.shtml)
Sports Science	Soccer: Geometry of Goal-Scoring (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p030.shtml)
Sports Science	Speed Quest (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p048.shtml)
Sports Science	Tee Time: How Does Tee Height Affect Driving Distance? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p014.shtml)
Sports Science	Tee Time: How Fast is Your Golf Swing? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p056.shtml)
Sports Science	The Biomechanics of Pitching (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p053.shtml)
Sports Science	The Brain-Body Connection: Can Exercise Really Make Our Brains Work Better? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p011.shtml)
Sports Science	The Physics of Baseball and Hit Charts (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p060.shtml)
Sports Science	The Physics of Cheating in Baseball (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p047.shtml)
Sports Science	The Physics of Follow-Through (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p034.shtml)
Sports Science	The Science of Spin: A Baseball Pendulum (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p022.shtml)

Sports Science	The Science of Spin: How Does Spin Affect the Trajectory of a Kicked Soccer Ball? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p031.shtml)
Sports Science	Think Fast! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p009.shtml)
Sports Science	Tightening the Turns in Speed Skating: Lessons in Centripetal Force & Balance (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p019.shtml)
Sports Science	Under Pressure: Ball Bouncing Dynamics (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p007.shtml)
Sports Science	Which Team Batting Statistic Predicts Run Production Best? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Sports_p003.shtml)
Video & Computer Games	Artificial Intelligence: Teaching the Computer to Play Tic-Tac-Toe (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p014.shtml)
Video & Computer Games	Can Gaming Help You Score Better in School? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p006.shtml)
Video & Computer Games	Creating a Video Game for the Blind (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p029.shtml)
Video & Computer Games	Distracted Driver: Do Distractions Affect Driving Video Game Scores? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p018.shtml)
Video & Computer Games	Do Males and Females Play the Same Types of Games? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p019.shtml)
Video & Computer Games	Flight Simulators: From Flaps to Flying (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p007.shtml)
Video & Computer Games	Follow the Bouncing Ball: A Web Animation Project (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p012.shtml)
Video & Computer Games	Fun or Frustrating? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p010.shtml)
Video & Computer Games	Gamers: Myth or Man? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p021.shtml)
Video & Computer Games	Go Fish! Creating an Ocean-Friendly Fishing Video Game (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p026.shtml)
Video & Computer Games	Hit Boxes: How Size Affects Score (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p028.shtml)
Video & Computer Games	How Fast Can You Become a Virtual Rock Star? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p020.shtml)
Video & Computer Games	Image Compression vs. Image Quality: Finding the Best Tradeoff (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p006.shtml)

Video & Computer Games	Is There Such a Thing as Too Much Gaming? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p017.shtml)
Video & Computer Games	Making It Real: Incorporating Physics in Video Games (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p031.shtml)
Video & Computer Games	No Pain, Lots of Game (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p016.shtml)
Video & Computer Games	Out of Control! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p022.shtml)
Video & Computer Games	Playing Along with Video Games: Investigating the Role of Procedural Music (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p030.shtml)
Video & Computer Games	Power Play: How Does Animation Timing Affect Your Perception of Game Action? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p024.shtml)
Video & Computer Games	Programming NANORGs in a Virtual World (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p021.shtml)
Video & Computer Games	Storytelling Alice: Once Upon a Time in a Computer-generated Land... (http://www.sciencebuddies.org/science-fair-projects/project_ideas/CompSci_p037.shtml)
Video & Computer Games	Sweating the Score: Can Video Games Be a Form of Exercise? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p013.shtml)
Video & Computer Games	The Pixel Puzzle: Why Video Game Characters Look Better Today (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p015.shtml)
Video & Computer Games	To Infinity and Beyond: Plan a City of the Future with Sim City. (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p025.shtml)
Video & Computer Games	Want to Make a Video Game? Here's How! (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Games_p023.shtml)
Weather & Atmosphere	Air Pollution (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p015.shtml)
Weather & Atmosphere	Altitude and Elevation (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p020.shtml)
Weather & Atmosphere	Dry Spells, Wet Spells: How Common Are They? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p005.shtml)
Weather & Atmosphere	Flash Floods (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p027.shtml)
Weather & Atmosphere	Floods (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p025.shtml)
Weather & Atmosphere	Foggy Forecasting: What Weather Factors Create Radiation Fog? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p028.shtml)
Weather &	From Gas to Rust: Measuring the Oxygen Content of Air (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p028.shtml)

Atmosphere	projects/project_ideas/Weather_p004.shtml
Weather & Atmosphere	How Do the Seasons Change in Each Hemisphere? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p006.shtml)
Weather & Atmosphere	How Does a Wind Meter Work? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p008.shtml)
Weather & Atmosphere	How Does Atmospheric Temperature Affect the Water Content of Snow? (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p012.shtml)
Weather & Atmosphere	Humidity (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p017.shtml)
Weather & Atmosphere	Hurricanes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p026.shtml)
Weather & Atmosphere	Latitude (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p021.shtml)
Weather & Atmosphere	Make a Hygrometer with Strands of Hair (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p010.shtml)
Weather & Atmosphere	Make Your Own Psychrometer (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p011.shtml)
Weather & Atmosphere	Mountain Ranges (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p022.shtml)
Weather & Atmosphere	Ocean Currents and Weather (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p023.shtml)
Weather & Atmosphere	Ozone Depletion (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p014.shtml)
Weather & Atmosphere	Predicting the Weather (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p001.shtml)
Weather & Atmosphere	Pressure (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p018.shtml)
Weather & Atmosphere	Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p016.shtml)
Weather & Atmosphere	Tornadoes (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p024.shtml)
Weather & Atmosphere	Tracking Geomagnetic Storms in the Ionosphere (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p009.shtml)
Weather & Atmosphere	Using Weather Balloon Data to Map Atmospheric Temperature (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p013.shtml)
Weather & Atmosphere	Weather and Climate in Your Neighborhood (http://www.sciencebuddies.org/science-fair-projects/project_ideas/Weather_p003.shtml)

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