Science Fair Checklist

- ✓ Find a topic that interests you

- ✓ Narrow topic to a specific problem or question

- ✓ Begin a scientific log book and maintain it as the experiment goes on

- ✓ Gather background research (check out books and internet)

- ✓ Discuss the project with your parents and teacher

- ✓ Develop an experiment to solve the problem or answer the question

- ✓ Develop a hypothesis/prediction

- ✓ Begin your experiment

- ✓ Take photos as you do your experiment – no faces!!

- ✓ Make observations/collect data

- ✓ Interpret the observations/data (put it into charts, graphs, etc)

- ✓ Draw conclusions

- ✓ Write abstract and research report

- ✓ Create the exhibit board

- ✓ Finalize presentation

Web Links

Science project information
http://www.sciencebuddies.org/

Rules and Guidelines
http://www.societyforscience.org/isef/document/

Doing Background Research
http://www.sciencebuddies.org/science-fair-projects/project_background_research_plan.shtml

Writing a research report
http://www.sciencebuddies.org/science-fair-projects/project_research_paper.shtml

Writing an abstract
http://www.sciencebuddies.org/science-fair-projects/project_abstract.shtml