LAKE MEAD CHRISTIAN ACADEMY

Fundamentals of Math
2020 Summer Learning

Videos:

1. Simplifying Expressions: http://www.mathtv.com/watch/169443002
2. Algebraic Expressions Number Game: https://aopscontent.nroc.org/html5/Art%20of%20Problem%20Solving/video-8620/Media/1070494.mp4
3. Solving Linear Equations: https://aopscontent.nroc.org/html5/Art%20of%20Problem%20Solving/video-8621/Media/1070488.mp4
4. Solving Linear Equations: https://aopscontent.nroc.org/html5/Art%20of%20Problem%20Solving/video-8622/Media/1070482.mp4
5. Basics of Inequalities: https://aopscontent.nroc.org/html5/Art%20of%20Problem%20Solving/video-8630/Media/1070428.mp4

Interactive Learning:

1. Solve Simple Equations: https://www.geogebra.org/m/PGf7uXGe
2. Line Equation Generator: https://www.geogebra.org/m/PQCUvc3M
3. Graphing a Line: https://www.geogebra.org/m/WVGxwKKn
4. Two-Step Equations: https://www.openmiddle.com/two-step-equations-3/
5. Thumbs on Fire Task: https://gfletchy.com/thumbs-on-fire/

Math Games:

1. Add and Subtract Like Terms:
   https://www.mathgames.com/skill/7.107-add-and-subtract-like-terms

2. Simplifying Expressions:
   https://www.mathgames.com/skill/7.108-simplify-variable-expressions-using-properties

3. Solving Equations with Like Terms:
   https://www.mathgames.com/skill/7.152-solve-equations-involving-like-terms

4. Solving Two-Step Linear Equations:
   https://www.mathgames.com/skill/7.150-solve-two-step-linear-equations

5. Solutions of Variable Inequalities:
   https://www.mathgames.com/skill/7.156-solutions-to-variable-inequalities

Things to Know:

Multiplication Math Facts