

# K-8 Mathematics



K-8 Mathematics ranges from counting cardinal numbers to linear equations and functions. Students can review the calculation of area using a Cyberchase video, continue on to find the area of combined shapes using a Math Active interactive lesson, and can be assessed on their understanding using Khan Academy. Similar units can be created on topics such as lines and angles, probability models, and the multiplication and division of fractions.

## Topics and resources in the following areas:

- Counting and Cardinality
- Operations & Algebraic Thinking
- Number & Operations in Base Ten
- Geometry
- Measurement & Data
- Number & Operations—Fractions
- Ratios & Proportional Systems
- Statistics & Probability
- The Number System
- Expressions & Equations
- Functions

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**Videos (1370)**

**Lights, Camera, Teach!**  
See yourself through the eyes of your students. What is the quality of your mathematics instruction? What...  
KCPT  
Grades K-5, 13+

**Real-Life Math | Woodworker**  
Listen to a master craftsman explain many of the ways that mathematics is used in woodworking,...

Grades 6-8

**Real-Life Math | Pharmacist**  
In this video, learn about the critical role of mathematics in the work of a pharmacist. Pharmacists...

Grades 6-7

Find PreK-8th grade videos, lessons, interactive experiences, and printable activities:

<http://bit.ly/K8MathPBSLM>

