

Math

Eighth Grade

Curriculum - What will we teach your kid?



Session 1

- ✓ Number theory
- ✓ Integers
- ✓ Operations with integers
- ✓ Rational numbers
- ✓ Operations with rational numbers
- ✓ Exponents and square roots
- ✓ Scientific notation
- ✓ Ratios, rates, and proportions
- ✓ Proportional relationships
- ✓ Percents
- ✓ Consumer math
- ✓ Units of measurement
- ✓ Problem solving
- ✓ Coordinate plane
- ✓ Two-dimensional figures
- ✓ Transformations and congruence

Session 2

- ✓ Transformations and similarity
- ✓ Pythagorean theorem
- ✓ Three-dimensional figures
- ✓ Geometric measurement
- ✓ Number sequences
- ✓ Expressions and properties
- ✓ One-variable equations
- ✓ One-variable inequalities
- ✓ Linear equations
- ✓ Functions
- ✓ Systems of linear equations
- ✓ Monomials and polynomials
- ✓ Data and graphs
- ✓ Statistics
- ✓ Probability