

Math

Seventh Grade

Curriculum - What will we teach your kid?



Session 1

- ✓ Number theory
- ✓ Integers
- ✓ Operations with integers
- ✓ Decimals
- ✓ Operations with decimals
- ✓ Fractions and mixed numbers
- ✓ Operations with fractions
- ✓ Rational numbers
- ✓ Exponents and square roots
- ✓ Ratios, rates, and proportions
- ✓ Proportional relationships
- ✓ Percents
- ✓ Consumer math
- ✓ Problem solving and estimation
- ✓ Units of measurement

Session 2

- ✓ Coordinate plane
- ✓ Number sequences
- ✓ Expressions and properties
- ✓ One-variable equations
- ✓ One-variable inequalities
- ✓ Two-variable equations
- ✓ Linear functions
- ✓ Two-dimensional figures
- ✓ Transformations and congruence
- ✓ Pythagorean theorem
- ✓ Three-dimensional figures
- ✓ Geometric measurement
- ✓ Data and graphs
- ✓ Statistics
- ✓ Probability