

Grade 1 - 10

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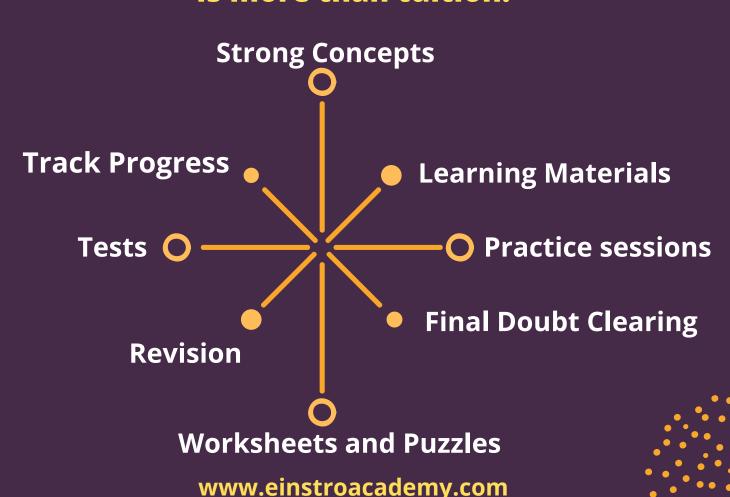
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Math Lessons for Grade 1 - 4



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Grade 1



Grade 2

- Numbers and Patterns
- Addition
- Subtraction
- Two, ThreeDimensional Shapes
- Spatial Sense
- Comparing
- Estimation
- Data and Graphs
- Time and Money
- Measurement
- Probability
- Sorting and Ordering
- Classifying
- Mixed Operations

- Counting and Number Patterns
- Addition, Subtraction,
- Multiplication
- Probability,
- Logical Reasoning
- Comparing
- Ordering names of numbers
- Data and Graphs
- Time and Money
- Measurement
- Geometry
- Estimation, Rounding,
 Place Values
- Properties, Mixed Operations







Math Lessons for Grade 1 - 4



Grade 3



Grade 4

- Numbers, comparing
 Place values
- Addition, Subtraction
- Multiplication
- Division introduction
- Division skill building
- Properties, Mixed Operations
- Data and Graphs
- Time and Money
- Measurement and Geometry
- Estimation, rounding Logical reasoning
- Patterns, Probability

- Number sense, Logical Reasoning
- Addition, Subtraction, and Multiplication
- Division
- Data and Graphs
- Time and Money
- Mixed operations
- Division, Units of measurement
- Patterns and sequences
- Fractions
- Probability and Geometry
- Geometric measurement













Math Lessons for Grade 5 - 7



Grade 5

- Place values and number sense
- Addition and Subtraction
- Multiplication and Division
- Decimals, Fractions
- Number sequences
- Data and Graphs
- Time and Money
- Problem solving, Probability
- Units of measurement
- Geometry
- Geometric measurement

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Grade 6

- Whole numbers
- Multiplication, Division
- Number theory
- Decimals, Data, Graphs
- Add and subtract Decimals, Fractions
- Fractions and mixed numbers
- Operations with integers, Mixed operations
- Problem solving and estimation
- Ratios and rates
- Units of measurement
- Time, Money
- Two, Three-dimensional figures
- Symmetry and transformations
- Geometric measurement
- Probability
- Constructions
- Expressions, Properties









Math Lessons for Grade 5 - 7



Grade 7

- Number Theory
- Integers
- Operations with integers
- Decimals
- Operations with decimals
- Fractions and mixed numbers
- Operations with fractions
- Rational numbers
- Exponents
- Ratios, rates and proportions
- Consumer maths
- Problem solving and estimation

- Number sequences
- Expressions and properties
- One-variable equations
- Two-dimensional figures
- Congruence and similarity
- Constructions
- Pythagoras' theorem
- Three-dimensional figures
- Geometric measurement
- Data and graphs
- Statistics
- Probability
- Units of measurement
- Percents











Math Lessons for Acad **Grade 8 - 10**



Grade 8

- Number Theory
- Integers
- Operations with integers
- Rational numbers
- Operations with rational numbers
- Exponents and roots
- Scientific notation
- Ratios, rates and proportions

- Percents
- Units of measurement
- One-variable equations

- Coordinate plane
- Expressions and properties
- Congruence and similarity
- Two-dimensional figures
- Three-dimensional figures
- Factorising
- Pythagoras' theorem
- Geometric measurement
- Data and graphs
- Statistics
- Probability
- Monomials and polynomials
- Number sequences
- **Problem Solving**









Constructions





Math Lessons for Acade **Grade 8 - 10**



Grade 9

- Numbers
- Circles
- Rational exponents
- Operations
- Constructions
- Logarithms
- Ratios, rates and proportions
- Solve equations
- Scientific notation
- Percents
- Monomials
- Measurement
- Data and graphs
- Probability
- Surface area and volume

- Coordinate plane
- Polynomials
- Lines and angles
- Problem solving
- Logic
- Factorising
- Triangles
- Direct variation
- Linear equations
- Quadratic equations
- Quadrilaterals
- Polygons
- Radical expressions
- Area and perimeter
- Exponents
- Rational expression
- **Statistics**

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Math Lessons for Einstro **Grade 8 - 10**



Grade 10

- Numbers
- Operations
- Consumer maths
- Linear equations
- Pairs of linear equations
- Matrices
- Arithmetic sequences
- Polynomials
- Factorising
- Quadratic equations
- Rational expressions
- Points, lines and segments

- Two-dimensional figures
- Transformations
- Triangles
- Similarity
- Right triangles
- Circles
- Trigonometry
- Surface area and volume
- Measurement
- Problem solving
- Logic
- Probability
- Statistics
- Data and graphs
- Constructions











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- Qualified Tutors



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