Curriculum

MATH

Pre-Algebra

myedspace.com

Meet Your Teacher

Hi! I am Eddie Kang

- Senior Math Teacher at MyEdSpace
- Pure Mathematics Major from UCLA
- 9 years teaching experience in high schools as well as colleges

@EddieDoesMath

10K+
students have taken our courses

150K+
learning hours completed

4.8*
Trustpilot score from 1600+ reviews

3.2M+
followers across social platforms

What's Included?

- Personalized: choose the right level of content and teaching for you
- Award winning learning platform
- Live lessons each month with a world-class teacher
- Recordings so you never miss a live lesson (great when studying for exams too!)
- Exam style homework every week
- Step-by-step video solutions with expert tips and tricks
- Professionally designed study materials and workbooks

Course Structure

Every Monday and Wednesday at 17:00 PT

Lesson duration: 55 mins

October Module

6th Oct - 31st Oct

1. Introduction to Ratios
2. Simplifying Fractions
3. What are Percentages?
4. Fractions, Decimals, and Percentage Conversions
5. GCF and LCM
6. Multiplying & Dividing Fractions
7. Fractions of Amounts & Negative Numbers
8. Place Value, Ordering Numbers, and Reading Scales

November Module

3rd Nov - 21st Nov

1. Adding, Subtracting and Multiplying with Integers and Decimals
2. Dividing with Integers and Decimals
3. Estimation
4. Introduction to Exponential Properties
5. Radicals
6. Rounding Numbers (Nearest Whole, Decimal & Significant Figures)

Course Structure

December Module

1st Dec – 19th Dec

1. Simplify Algebraic Expressions
2. Equivalent Expressions
3. Order of Operations
4. Simplify Numerical Expressions
5. Solve Problems with Rational Numbers
6. Solving and Re-Arranging Equations

January Module

5th Jan – 30th Jan

1. Introduction to Proportions
2. Solving Basic Equations and Inequalities (Flowcharts)
3. Finding Intercepts of Linear Equations
4. Writing Equations
5. Multi-Step Equations
6. Introduction to Inequalities
7. Writing and Graphing Inequalities
8. Algebraic Inequalities

Course Structure

February Module

2nd Feb – 20th Feb

1. Multi-Step Inequalities
2. Introduction to Functions
3. Analyzing Linear Fuctions
4. Function Representation
5. Introduction to Systems of Equations
6. Solving Systems of Equations
7. Angle Rules
8. Solving Problems with Angles

March Module

2nd Mar – 27th Mar

1. Circles
2. Volume and Surface Area
3. Plotting Points and Lines
4. Solving Problems with Graphing
5. Area and Perimeter on the Coordinate Plane
6. Interior and Exterior Angles of a Triangle
7. Pythagorean Theorem
8. Applications of Pythagorean Theorem

Course Structure

April Module

13th Apr – 8th May

1. Volume of Solids
2. Transversals
3. Translations and Reflections on a Coordinate Plane
4. Ratios, Percents, and Decimals
5. Proportionality
6. Comparing Proportional Relationships
7. Percentages and Money
8. Percent Change and Error

May Module

11th May – 5th Jun

1. Averages and Range for Discrete Data
2. Five-Number Summaries
3. Pie Charts
4. Sampling
5. Simple Probability
6. Compound Probability
7. Bias
8. Distributions