

Scope of Instruction

Imagine Math® is a personalized digital supplemental math solution for students in Pre-K through grade 8 and beyond. Empower students to achieve critical math skills with a systematic, standards-aligned scope of instruction combined with intentional scaffolding designed for grade-level proficiency.

Math Instruction

NUMBER SENSE	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Number System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Visualizing	✓	✓	✓	✓	✓	✓		✓		✓	✓			
Estimation/Rounding				✓	✓	✓	✓							
Patterns	✓	✓	✓	✓	✓	✓	✓							
Place Value Concepts		✓	✓	✓	✓	✓	✓							
Fluency		✓	✓	✓	✓									
Even/Odd				✓	✓									

OPERATIONS: ADDITION & SUBTRACTION	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Solving	✓	✓	✓	✓	✓	✓	✓							
Properties		✓	✓	✓	✓									
Inverse Relationships		✓	✓	✓	✓									

OPERATIONS: MULTIPLICATION & DIVISION	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Arrays				✓	✓									
Multiples					✓			✓						
Inverse Relationships					✓			✓						
Properties					✓	✓		✓	✓					
Solving					✓	✓	✓	✓	✓					
Factors					✓	✓		✓	✓		✓			

DECIMALS & FRACTIONS

	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Modeling			✓	✓	✓	✓	✓	✓						
Comparing & Ordering					✓	✓	✓							
Notation					✓	✓	✓		✓					
Equivalents					✓	✓	✓		✓					
Decomposing						✓								
Computation						✓	✓	✓	✓					

MEASUREMENT

	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Linear	✓	✓	✓	✓										
Capacity & Weight	✓	✓			✓									
Volume	✓	✓	✓	✓			✓	✓		✓		✓		✓
Money		✓	✓	✓										
Units of Measure		✓	✓	✓		✓		✓						
Time			✓	✓	✓									
Perimeter					✓	✓						✓	✓	
Area					✓	✓	✓	✓	✓			✓	✓	
Angles						✓			✓			✓		
Surface Area								✓	✓			✓		
Circumference									✓			✓	✓	

GRAPHS & DATA

	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Graphs		✓	✓	✓				✓	✓	✓	✓		✓	
Tables		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Plots					✓		✓	✓	✓		✓		✓	
Slope								✓	✓	✓	✓	✓	✓	✓

RATIOS, PROPORTIONS, & PERCENTS	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Speed, Distance, & Time							✓	✓						
Percent							✓	✓	✓					
Scale								✓	✓	✓		✓		
Rates, Ratios, & Proportions								✓	✓		✓	✓	✓	✓

STATISTICS & PROBABILITY	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Probability							✓		✓	✓		✓		✓
Measures of Central Tendency								✓			✓		✓	
Data Analysis								✓	✓	✓	✓		✓	

FINANCIAL LITERACY	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Money Sense		✓	✓	✓	✓									
Income, Gifts, & Charitable Giving		✓	✓		✓									
Budgeting			✓	✓	✓	✓	✓		✓	✓				
Credit, Loans, & Interest				✓	✓			✓	✓	✓				
Methods of Payment							✓	✓		✓				

ALGEBRA	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Expressions & Equations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inequalities			✓	✓				✓	✓		✓		✓	✓
Input/Output Tables					✓								✓	✓
Exponents & Scientific Notation							✓	✓		✓	✓		✓	✓
Functions								✓	✓	✓	✓		✓	✓
Linear, Quadratic, and Exponential Expressions/Models								✓		✓	✓		✓	✓
Systems of Equations									✓	✓	✓		✓	
Sequences											✓		✓	
Polynomials											✓			✓

GEOMETRY	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Shapes: 2D & 3D	✓	✓	✓	✓								✓		
Classification & Attributes	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓
Angles	✓	✓	✓	✓		✓			✓	✓		✓	✓	✓
Composing & Decomposing Shapes		✓	✓	✓								✓		
Lines			✓	✓		✓		✓	✓	✓		✓	✓	✓
Symmetry						✓						✓	✓	
Coordinate Plane							✓	✓		✓	✓	✓	✓	✓
Similarity & Congruence								✓	✓			✓	✓	✓
Construction									✓			✓	✓	✓
Dilations										✓		✓		✓
Pythagorean Theorem										✓				✓
Transformations										✓	✓	✓	✓	✓
Trigonometric Identities												✓		✓
Curved Lines												✓	✓	✓
Proofs												✓	✓	✓

PROBLEM SOLVING	PREK	K	1	2	3	4	5	6	7	8	ALGEBRA I	GEOMETRY I	MATH I	MATH II
Modeling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Word Problems	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reasoning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Learn more at [imaginelearning.com/imagine-math](https://www.imaginelearning.com/imagine-math)

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