

Math Lesson Guide for grades K-8



Lesson Guide Intro

Save prep time with these ready-to-teach lessons, activities, and videos specifically selected to boost learning in math by grade level and topic. You can do every lesson in a week or select just what you need. Lessons are designed to be delivered in a flexible format whether in-person, remote, or in-between. Use throughout the year to remediate key skills, reteach, or prep for testing.



At the beginning of the year

Bring students up to grade level and prepare them for the year ahead. Search by grade level and topic to meet students where they are based on beginning-of-the-year assessments.



Throughout the year

Reteach targeted concepts and skills as needed to introduce new or review previously taught content. Nearpod's formative assessments help identify concepts that students need to review. Activities are great for use in workstations.



Test-prep

Boost student engagement and reduce prep time with dynamic media & gamified review. Get real-time insight into student understanding at any point during a lesson, leveraging nine types of assessment to give students more ways to show what they know.



Select a grade level to get started:

[Grade 1](#) [Grade 2](#) [Grade 3](#) [Grade 4](#) [Grade 5](#)

[Grade 6](#) [Grade 7](#) [Grade 8](#)

■ Lesson ■ Video ■ Activity

1ST GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Counting	Count & Compare Numbers: Fall Edition	Drag & Drop: Counting Objects to 10: Part 1 Drag & Drop: Counting Objects to 10: Part 2	Draw It: Counting Objects to 10: K-1 Draw It: Counting Out Objects: K-1	Matching Pairs: Count to 10: Pictures: K Matching Pairs: Count to 10: Word to Digits: K Matching Pairs: Lets Count Objects: K	Drag & Drop: Counting by Tens: Part 1 Drag & Drop: Counting by Tens: Part 2
	Day 1	Day 2	Day 3	Day 4	Day 5
Comparing	Comparing Numbers: Greater Than: K	Draw It: Comparing Numbers Between 1 & 10: K-1 Draw It: Comparing Numbers: K-1	Comparing Numbers: Less Than: K	Matching Pairs: Comparing Amounts: Vocabulary: K Matching Pairs: Comparing Amounts: Application: K	Comparing Numbers to 10

	Day 1	Day 2	Day 3	Day 4	Day 5
Representing Numbers	• Represent, Count, and Write Numbers 0-5: K-1 • Drag & Drop: Representing the Numbers 0, 1, 2, 3 • Drag & Drop: Representing the Numbers 4, 5, 6, 7	• Draw It: Writing & Representing the Number 0: K-2 • Draw It: Writing & Representing the Number 1: K-2 • Draw It: Writing & Representing the Number 2: K-2 • Draw It: Writing & Representing the Number 3: K-2 • Draw It: Writing & Representing the Number 4: K-2 • Draw It: Writing & Representing the Number 5: K-2	• Represent, Count, and Write Numbers 6-10: K-1 • Drag & Drop: Representing the Numbers 8, 9, 10	• Draw It: Writing & Representing the Number 6: K-2 • Draw It: Writing & Representing the Number 7: K-2 • Draw It: Writing & Representing the Number 8: K-2 • Draw It: Writing & Representing the Number 9: K-2 • Draw It: Writing & Representing the Number 10: K-2	• Draw It: Color by Number: Under 10: K-2 • Matching Pairs: Number Match: K
	Day 1	Day 2	Day 3	Day 4	Day 5
Composing & Decomposing Numbers	• Decomposing Numbers to 10: K • Drag & Drop: Number Bonds: Decomposing 10 • Draw It: Number Bonds: Decomposing 10: K-2	• Drag & Drop: Number Bonds: Decomposing 4 • Draw It: Number Bonds: Decomposing 4: K-2 • Drag & Drop: Number Bonds: Decomposing 5 • Draw It: Number Bonds: Decomposing 5: K-2	• Drag & Drop: Number Bonds: Decomposing 6 • Draw It: Number Bonds: Decomposing 6: K-2 • Draw It: Number Bonds: Decomposing 7: K-2 • Drag & Drop: Number Bonds: Decomposing 7	• Drag & Drop: Number Bonds: Decomposing 8 • Draw It: Number Bonds: Decomposing 8: K-2 • Draw It: Number Bonds: Decomposing 9: K-2 • Drag & Drop: Number Bonds: Decomposing 9	• Draw It: Number Bonds: Rainbow Math K-2 • Matching Pairs: Composing and Decomposing Vocabulary: K • Matching Pairs: Composing and Decomposing: K

	Day 1	Day 2	Day 3	Day 4	Day 5
Addition & Subtraction	Making 10: K Drag & Drop: Making Ten Time to Climb: Making Ten: K-2	Subtraction: Animal Edition Matching Pairs: Subtracting to 10: K Draw It: Color by Number: Subtraction: K-2	Adding & Subtracting Within 5: K Draw It: Color by Number: Addition: K-2 Matching Pairs: Adding to 10: K	Adding and Subtracting Within 10: K-1 Draw It: Color by Number: Addition & Subtraction: K-2	Word Problems: Winter Edition: K Matching Pairs: Addition and Subtraction Word Problems: K Matching Pairs: Word Problems: Vocabulary: K
	Day 1	Day 2	Day 3	Day 4	Day 5
Shapes & Measurement	Time to Climb: Shapes Drag & Drop: 2D Shapes Draw It: 2D Shapes: K-1	Drag & Drop: 2D Shapes Draw It: 2D Shapes: K-1	Matching Pairs: Comparing Shapes: Characteristics Time to Climb: Patterns: K-2	Three-Dimensional Shapes	Matching Pairs: Measurement Vocabulary: K Drag & Drop: Comparing Lengths Drag & Drop: Comparing Lengths

2ND GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
PV & Comparing Numbers	Introduction to Place Value: 1	Place Value Matching Pairs: Place Value: Ones and Tens: 1	Place Value: Fall Edition	Comparing Numbers Drag & Drop: Greater than, Less than, or Equal to Draw It: Comparing Numbers Between 1 & 10: K-1	Draw It: Comparing Numbers: K-1 Drag & Drop: Comparing Two-Digit Numbers Draw It: Comparing Two-Digit Numbers: K-2 Time to Climb: Comparing Quantities: K-2

	Day 1	Day 2	Day 3	Day 4	Day 5
	Numbers to 120: 1 Drag & Drop: Counting to 20: Part 1 Drag & Drop: Counting to 20: Part 2 Drag & Drop: Counting to 20: Part 3	Draw It: Color by Number: Under 20: K-2 Matching Pairs: Count to 100: Base 10: K-1 Time to Climb: Counting: K-2 Draw It: Counting: Number Sentences: K-2	Skip Counting by 5s, 10s, 100s: 1-2 Drag & Drop: Counting by Tens: Part 1 Drag & Drop: Counting by Tens: Part 2 Drag & Drop: Ten More & Ten Less	Odd & Even Numbers: 1-2 Even & Odd Drag & Drop: Odd & Even Draw It: Odd & Even: K-2	Drag & Drop: Representing the Numbers 11, 12, 13 Drag & Drop: Representing the Numbers 14, 15, 16 Drag & Drop: Representing the Numbers 17, 18 Drag & Drop: Representing the Numbers 19, 20 Matching Pairs: Composing and Decomposing: 1 Drag & Drop: Decomposing Numbers
	Day 1	Day 2	Day 3	Day 4	Day 5
Addition	Adding Within 100 Matching Pairs: Adding Integers Vocabulary: 1 Matching Pairs: Adding Integers within 100: 1-2 Drag & Drop: Properties of Operations: K-2	Drag & Drop: Tens & Ones: Part 1 Drag & Drop: Tens & Ones: Part 2 Draw It: A Ten & Some Ones: K-2 Matching Pairs: Addition: Ones and Tens: 1 Drag & Drop: A Ten & Some Ones	Adding & Subtracting: Properties of Addition Draw It: Color by Number: Addition: K-2	Matching Pairs: Adding Three Numbers: 1 Matching Pairs: Adding Three Numbers: Strategies Drag & Drop: Word Problems: 3 Whole Numbers	Word Problems: Addition Matching Pairs: Addition Word Problems Vocabulary Matching Pairs: Addition Word Problems within 20: 1 Draw It: Addition Word Problems: K-2

	Day 1	Day 2	Day 3	Day 4	Day 5
Subtraction	Addition & Subtraction Strategies Matching Pairs: Addition and Subtraction: Vocabulary: 1 Draw It: Color by Number: Subtraction: K-2	Addition & Subtraction Within 20: 1 Draw It: Add & Subtract Within 20: K-2 Draw It: Addition & Subtraction Within 20: K-1 Drag & Drop: Add & Subtract Within 20	Addition & Subtraction Equations Draw It: Addition & Subtraction Equations: K-2	Drag & Drop: Addition & Subtraction Equations Draw It: Addition and Subtraction Word Problems: K-1 Draw It: Color by Number: Addition & Subtraction: K-2	Drag & Drop: Addition & Subtraction Word Problems Matching Pairs: Addition and Subtraction Word Problems: 1 Drag & Drop: Word Problems
	Day 1	Day 2	Day 3	Day 4	Day 5
Shapes	Plane Shapes: 1-2 Drag & Drop: 2D Shapes	Solid Shapes: 1-2 Draw It: 2D Shapes: K-1	Shape Attributes: 1-2	Partitioning Equal Shares: 1	Draw It: Partitioning a Rectangle: K-2 Matching Pairs: Shape Partitions Vocabulary: 1 Matching Pairs: Shape Partitions: 1 Drag & Drop: Parts & Wholes Draw It: Parts and Wholes: K-2
	Day 1	Day 2	Day 3	Day 4	Day 5
Measurement & Telling Time	Measurement: Length in Inches Matching Pairs: Measurements Vocabulary: Matching Pairs: Measurements: 1	Drag & Drop: Comparing Lengths Drag & Drop: Comparing Lengths Draw It: Comparing Measurable Attributes: K-1	Telling Time to the Hour: 1 Telling Time to the Hour	Telling Time to the Half Hour: 1	Time: Fall Edition Drag & Drop: Telling Time

3RD GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Place Value, Even & Odd, and Graphs	• Introduction to Place Value: 1 • Matching Pairs: Place Value: Vocabulary: 2 • Matching Pairs: Place Value: Application: 2	• Place Value: Fall Edition • Draw It: Numbers to 1000: K-2	• Odd & Even Numbers: 1-2 • Even & Odd • Time to Climb: Even and Odd	• Comparing Numbers • Draw It: Comparing Three-Digit Numbers: K-2	• Reading Picture & Bar Graphs • Bar Graphs • Draw It: Picture Graphs: K-2
	Day 1	Day 2	Day 3	Day 4	Day 5
Addition & Subtraction	• Adding & Subtracting: Properties of Addition • Matching Pairs: Adding Integers Vocabulary: 1	• Adding Within 100 • Addition with Regrouping • Matching Pairs: Adding Integers within 100: 1-2 • Matching Pairs: Adding Integers within 1000: 2 • Time to Climb: Addition with Regrouping	• Matching Pairs: Adding Three Numbers: 1 • Matching Pairs: Adding Three Numbers: Strategies: 1 • Draw It: Addition Word Problems: K-2 • Matching Pairs: Addition Word Problems Vocabulary: 1	• Subtraction with Regrouping: Two-Digit: 2-4 • Subtraction with Regrouping • Matching Pairs: Subtracting Integers Vocabulary: 2 • Matching Pairs: Subtracting Integers within 100: 2	• Matching Pairs: Addition and Subtraction: Vocabulary: 1 • Time to Climb: Addition and Subtraction Equations: K-2 • Drag & Drop: Addition & Subtraction Equations • Draw It: Addition & Subtraction Equations: K-2
	Day 1	Day 2	Day 3	Day 4	Day 5
Telling Time	• Telling Time to the Hour: 1 • Telling Time to the Hour	• Telling Time to the Half Hour: 1 • Drag & Drop: Telling Time	• Telling Time to the Nearest Five Minutes: 1-2 • Drag & Drop: Telling Time to the Nearest 5 Minutes	• Matching Pairs: Telling Time: Vocabulary: 2 • Matching Pairs: Telling Time: 2 • Draw It: Telling Time to the Nearest 5 Minutes: K-2	• Elapsed time: 3 • Exploring Time to the Nearest Minute: 3

	Day 1	Day 2	Day 3	Day 4	Day 5
Measurement & Money	• Measurement: Length in Inches • Matching Pairs: Measuring Tools Vocabulary: 2 • Matching Pairs: Customary Units Vocabulary: 3	• Matching Pairs: Customary Units in Practice: 2 • Matching Pairs: Customary Units: Measurements: 3 • Time to Climb: Measurement & Data Problems: K-2	• Making Change: 2 • Bills & Coins	• Word Problems: Money • Drag & Drop: Money Word Problems: Part 1 • Drag & Drop: Money Word Problems: Part 2	• Matching Pairs: Money: Counting: 2 • Matching Pairs: Money: Vocabulary: 2 • Time to Climb: Counting Money
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry & Fractions	• Plane Shapes: 1-2 • Geometric Shapes	• Shapes & Attributes: 2 • Drag & Drop: Shape Attributes	• Partitioning Rectangles: 2	• Partitioning Circles: 2 • Why Do We Need Fractions?	• Matching Pairs: Fraction Identifications: 2 • Matching Pairs: Fraction Selections: 2
	Day 1	Day 2	Day 3	Day 4	Day 5
Mixed Review	• Word Problems: Addition • Drag & Drop: Word Problems: 3 Whole Numbers	• Addition & Subtraction: Winter Edition • Draw It: Word Problems: K-2	• Word Problems • Drag & Drop: Word Problems	• Matching Pairs: Addition and Subtraction Word Problems: 1 • Matching Pairs: Adding and Subtracting Word Problems: 2	• Matching Pairs: Adding and Subtracting Integers: 3 digit: 3 • Time to Climb: Addition and Subtraction Word Problems

4TH GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Place Value, Rounding Addition, & Subtraction	- Place Value Rounding to the Nearest 10 & 100 - Matching Pairs: Rounding: Definitions: 3 - Draw It: Rounding Whole Numbers: 3-5 - Matching Pairs: Questions about Rounding: 3 - Drag & Drop: Rounding Whole Numbers: 3-5 - Time to Climb: Rounding to the Nearest 100	- Comparing Numbers - Draw It: Recognizing the Value of Digits: 3-5 - Drag & Drop: Reading, Writing & Comparing Multi-Digit Numbers - Drag & Drop: Recognizing the Value of Digits - Draw It: Comparing Multi-digit Numbers: 3-5 - Draw It: Read, Write & Compare Multi-digit Numbers: 3-5	- Subtraction with Regrouping: Two-Digit: 2-4 - Subtraction with Regrouping	- Subtraction with Regrouping: Three-Digit: 2-4 - Matching Pairs: Adding and Subtracting Integers: 3 digit: 3	- Drag & Drop: Add & Subtract Multi-digit Whole Numbers - Draw It: Add & Subtract Multi-digit Numbers: 3-5 - Draw It: Add & Subtract Multi-digit Whole Numbers: 3-5 - Time to Climb: Addition and Subtraction Word Problems
	Day 1	Day 2	Day 3	Day 4	Day 5
Multiplication	- Associative Property of Multiplication: 2-4 - Commutative Property of Multiplication: 2-4 - Distributive Property of Multiplication: 2-4 - Matching Pairs: Multiplication Properties: Definitions: 3 - Matching Pairs: Multiplication Properties: Problems: 3	- Multiplication Facts: 3 - Multiplication of Whole Numbers: 3-4 - Multiplying with Arrays - Matching Pairs: Multiplication with Arrays: 3 - Matching Pairs: Multiplication: Definitions: 3	- Multiplying by Two: 3 - Multiplying by Five and Ten: 2-4 - Multiplying by Five and Ten: 2-4 - Draw It: Multiplication Tables: 2: 2-5 - Draw It: Multiplication Tables: 5: 2-5 - Draw It: Multiplication Tables: 10: 2-5 - Time to Climb: Multiplying by 2: 3-5 - Time to Climb: Multiplying by 5: 3-5 - Time to Climb: Multiplying by 10: 3-5	- Multiplying by Three: 2-4 - Multiplying by Four: 2-4 - Multiplying by Six: 2-4 - Draw It: Multiplication Tables: 3: 2-5 - Draw It: Multiplication Tables: 4: 2-5 - Draw It: Multiplication Tables: 6: 2-5 - Time to Climb: Multiplying by 3: 3-5 - Time to Climb: Multiplying by 4: 3-5 - Time to Climb: Multiplying by 6: 3-5	- Multiplying by Seven: 2-4 - Multiplying by Eight: 2-4 - Multiplying by Nine: 2-4 - Draw It: Multiplication Tables: 7: 2-5 - Draw It: Multiplication Tables: 8: 2-5 - Draw It: Multiplication Tables: 9: 2-5 - Time to Climb: Multiplying by 7: 3-5 - Time to Climb: Multiplying by 8: 3-5 - Time to Climb: Multiplying by 9: 3-5

	Day 1	Day 2	Day 3	Day 4	Day 5
Division	• Equal Groups and Division • Drag & Drop: Interpreting Whole-Number Quotients: 3-5 • Draw It: Interpreting Whole-Number Quotients: 3-5	• Divisibility Rules • Divisibility Rules: 2, 5, and 10 • Time to Climb: Dividing by 5: 3-5 • Time to Climb: Dividing by 10: 3-5	• Divisibility Rules: 2, 3, and 6 • Time to Climb: Dividing by 2: 3-5 • Time to Climb: Dividing by 3: 3-5 • Time to Climb: Dividing by 6: 3-5	• Divisibility Rules 4 and 7 • Time to Climb: Dividing by 4: 3-5 • Time to Climb: Dividing by 7: 3-5	• Time to Climb: Dividing by 8: 3-5 • Time to Climb: Dividing by 9: 3-5 • Time to Climb: Dividing by 11: 3-5 • Time to Climb: Dividing by 12: 3-5 • Time to Climb: Dividing by 13: 3-5
	Day 1	Day 2	Day 3	Day 4	Day 5
Fractions	• Why Do We Need Fractions? • Matching Pairs: Fractions: Definitions: 3 • Draw It: Understanding Fractions: 3-5 • Draw It: Using Strategies to Compare Fractions: 3-5	• Reviewing Equivalent Fractions • Drag & Drop: Equivalent Fractions • Draw It: Representing Equivalent Fractions: 3-5	• Equivalent Fractions • Draw It: Equivalent Fractions: 3-5 • Time to Climb: Equivalent Fractions	• The Number Line • Drag & Drop: Number Lines & Equivalent Fractions • Draw It: Placing Fractions on a Number Line: 3-5 • Draw It: Understanding Fractions on a Number Line: 3-5	• Draw It: Number Lines & Equivalent Fractions: 3-5 • Matching Pairs: Identifying Fractions on a Number Line: 3 • Drag & Drop: Comparing Fractions • Draw It: Comparing Fractions: 3-5
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry	• Special Quadrilaterals: 3 • Time to Climb: Quadrilaterals • Matching Pairs: Shape Attributes: Definitions: 3	• Perimeters of Polygons: 3 • Perimeter • Draw It: Perimeter: 3-5	• Area & Perimeter: Rectangles • Area • Matching Pairs: Area of Polygons: Definitions: 3	• Geometry: Fall Edition • Drag & Drop: Finding the Area by Tiling • Draw It: Finding the Area by Tiling: 3-5	• Matching Pairs: Shape Attributes: Pictures: 3 • Drag & Drop: Perimeter • Time to Climb: Area and Perimeter

	Day 1	Day 2	Day 3	Day 4	Day 5
Mixed Review	Elapsed time: 3 Exploring Time to the Nearest Minute: 3	Two-Step Word Problems: 3 Word Problems Time to Climb: Multiplicative Comparisons Word Problems: 3-5 Drag & Drop: Multiplicative Comparison Word Problems	Mixed Review & Practice: 3 Drag & Drop: Multi-Step Word Problems Drag & Drop: Multiplication & Division Word Problems: 3-5	Mixed Review & Practice: Geometry Drag & Drop: Area & Perimeter Word Problems Draw It: Area & Perimeter Word Problems: 3-5 Time to Climb: Division Word Problems with Measurements: 3-5	Drag & Drop: Two-Step Word Problems: 3-5 Draw It: Multiplication & Division Word Problems: 3-5 Draw It: Solving Two-Step Word Problems: 3-5 Draw It: Solving Word Problems: 3-5 Draw It: Two-Step Word Problems: 3-5

5TH GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Place Value & Rounding	Place Value & Patterns: 4 Matching Pairs: Place Value in Multi-Digit Numbers: 4	Place Value Matching Pairs: Place Value: Ten Thousands: 4 Drag & Drop: Recognizing the Value of Digits	Comparing Multi-Digit Whole Numbers Drag & Drop: Reading, Writing & Comparing Multi-Digit Numbers Draw It: Comparing Multi-digit Numbers: 3-5	Rounding to the Nearest 10 & 100 Matching Pairs: Rounding Definitions: 4 Matching Pairs: Rounding: 4	Draw It: Recognizing the Value of Digits: 3-5 Drag & Drop: Rounding Whole Numbers: 3-5 Draw It: Rounding Whole Numbers: 3-5 Draw It: Read, Write & Compare Multi-digit Numbers: 3-5 Time to Climb: Place Value Up to Seven Digits

	Day 1	Day 2	Day 3	Day 4	Day 5
<i>Multiplication</i>	• Investigating Factors & Multiples: 4 • Draw It: Multiplying with Multiples of 10: 3-5	• Solving Multiplication Problems: 4 • Draw It: Multiplication Fluency : 3-5	• Multiplication of Whole Numbers: 3-4 • Multiplying with Arrays	• Drag & Drop: Multiply Multi-digit Whole Numbers • Draw It: Multiply Multi-digit Numbers: 3-5	• Drag & Drop: Comparing with Multiplication • Drag & Drop: Multiplicative Comparison Word Problems • Time to Climb: Multiplicative Comparisons Word Problems: 3-5
	Day 1	Day 2	Day 3	Day 4	Day 5
<i>Division</i>	• Dividing Two-Digit Dividends • Time to Climb: Dividing by 5: 3-5 • Time to Climb: Dividing by 10: 3-5	• Divisibility Rules • Matching Pairs: Division Definitions: 4 • Time to Climb: Dividing by 2: 3-5 • Time to Climb: Dividing by 3: 3-5 • Time to Climb: Dividing by 6: 3-5	• Division and Area Models: 4	• Drag & Drop: Interpreting Whole-Number Quotients: 3-5 • Draw It: Interpreting Whole-Number Quotients: 3-5	• Time to Climb: Dividing by 4: 3-5 • Time to Climb: Dividing by 7: 3-5 • Time to Climb: Dividing by 8: 3-5 • Time to Climb: Dividing by 9: 3-5 • Time to Climb: Dividing by 11: 3-5 • Time to Climb: Dividing by 12: 3-5

	Day 1	Day 2	Day 3	Day 4	Day 5
Fractions	Why Do We Need Fractions? The Number Line Matching Pairs: Fractions Parts: 4 Drag & Drop: Interpreting Fractions as Division Drag & Drop: Understanding Fractions as Parts of a Whole Drag & Drop: Understanding Fractions on a Number Line	Reviewing Equivalent Fractions Draw It: Equivalent Fractions: 3-5 Draw It: Representing Equivalent Fractions: 3-5 Matching Pairs: Equivalent Fractions: 4 Draw It: Placing Fractions on a Number Line: 3-5	Equivalent Fractions Drag & Drop: Number Lines & Equivalent Fractions Draw It: Number Lines & Equivalent Fractions: 3-5 Draw It: Understanding Fractions as Parts of a Whole: 3-5 Draw It: Understanding Fractions on a Number Line: 3-5	Draw It: Using Strategies to Compare Fractions: 3-5 Drag & Drop: Comparing Fractions Draw It: Comparing Fractions: 3-5 Draw It: Comparing Fractions: Common Denominator: 3-5 Draw It: Understanding Fractions: 3-5	Matching Pairs: Multiplying Fractions by Whole Numbers: 4 Matching Pairs: Multiplying Fractions Vocabulary: 4 Time to Climb: Equivalent Fractions Time to Climb: Interpreting Fractions as Division: 3-5
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry	Special Quadrilaterals: 3 Matching Pairs: Shape Attributes: Definitions: 3 Matching Pairs: Shape Attributes: Pictures: 3 Time to Climb: Quadrilaterals	Area & Perimeter: Rectangles Matching Pairs: Area of Polygons: Definitions: 3 Time to Climb: Perimeter	Parallel & Perpendicular Lines Area Matching Pairs: Parallel and Perpendicular Lines: Vocabulary: 4 Matching Pairs: Parallel and Perpendicular Lines: Application: 4	Mixed Review & Practice: Geometry Time to Climb: Area and Perimeter	Drag & Drop: Area & Perimeter Word Problems Time to Climb: Parallel and Perpendicular Lines

	Day 1	Day 2	Day 3	Day 4	Day 5
Mixed Review	Subtracting Multi-Digit Numbers: 4 Drag & Drop: Add & Subtract Multi-digit Whole Numbers Draw It: Add & Subtract Multi-digit Numbers: 3-5 Draw It: Add & Subtract Multi-digit Whole Numbers: 3-5 Matching Pairs: Adding and Subtracting Integers: 3 digit: 3	Working with Numbers Word Problems	Mixed Review & Practice: Part 1 Drag & Drop: Multiplication & Division Word Problems : 3-5	Mixed Review & Practice: Part 2 Draw It: Multiplication & Division Word Problems: 3-5	Draw It: Multi-Step Word Problems: 3-5 Draw It: Solving Two-Step Word Problems: 3-5 Draw It: Solving Word Problems: 3-5 Draw It: Two-Step Word Problems: 3-5 Matching Pairs: Multistep Word Problems: 4 Matching Pairs: Multistep Word Problems: Definitions: 4

6TH GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Place Value & Order of Operations	Place Value & Patterns: 4 Time to Climb: Place Value Up to Seven Digits Matching Pairs: Decimals: Place Value: 5	Matching Pairs: Place Value in Decimal Numbers: 5 Matching Pairs: Values of Digits in Decimal Numbers: 5	Comparing Whole Numbers: 5 Drag & Drop: Reading, Writing & Comparing Multi-Digit Numbers	Order of Operations Time to Climb: Properties of Operations: 3-5 Drag & Drop: Properties of Operations	Time to Climb: Missing Symbols: 3-5 Drag & Drop: Solving for the Unknown Number Draw It: Missing Numbers: 3-5

	Day 1	Day 2	Day 3	Day 4	Day 5
<i>Multiplication & Division</i>	• Associative Property of Multiplication: 2-4 • Commutative Property of Multiplication: 2-4 • Drag & Drop: Multiplication Fluency • Drag & Drop: Multiply Multi-digit Whole Numbers	• Distributive Property of Multiplication: 2-4 • Time to Climb: The Distributive Property • Matching Pairs: Distributive Property: 6	• Factors and Multiples: 6 • Matching Pairs: Finding Common Factors and Multiples: 6	• Long Division • Drag & Drop: Division Fluency • Draw It: Division Fluency: 6-8	• Working with Numbers • Draw It: Multiplying & Dividing Numbers: 6-8 • Drag & Drop: Multiplication & Division Word Problems: 3-5 • Draw It: Multiplication & Division Word Problems: 3-5 • Time to Climb: Multiplication Word Problems with Measurements: 3-5
	Day 1	Day 2	Day 3	Day 4	Day 5
<i>Decimals</i>	• Comparing Decimals to Thousandths: 5 • Drag & Drop: Comparing Decimals • Matching Pairs: Comparing Decimals: 5 • Drag & Drop: Rounding Decimals	• Adding Decimals: 6 • Time to Climb: Operations with Decimals: 3-5	• Subtracting Decimals: 6 • Add, Subtract, Multiply & Divide Decimals: 6-8	• Multiplying Decimals: 6 • Matching Pairs: Multiplying Decimals Vocabulary: 5 • Matching Pairs: Multiplication With Decimals: 5	• Dividing Decimals: 6 • Matching Pairs: Dividing Decimals Vocabulary: 5 • Matching Pairs: Division with Decimals: 5

	Day 1	Day 2	Day 3	Day 4	Day 5
Fractions	• Converting Decimals to Fractions • Matching Pairs: Decimal and Fractions: 4	• Creating Mixed Numbers: 4 • Drag & Drop: Adding & Subtracting Mixed Numbers	• Improper Fractions & Mixed Numbers Conversions • Drag & Drop: Fractions & Mixed Numbers Multiplication	• Dividing Fractions: 6	• Matching Pairs: Dividing Fractions: Problems: 5 • Matching Pairs: Dividing Fractions: Vocabulary: 5
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry & Data	• Area of Compound Figures • Area of Special Quadrilaterals • Area • Drag & Drop: Area & Perimeter Word Problems	• The Volume of Rectangular Prisms • Matching Pairs: Volume of Prisms: 5 • Matching Pairs: Volume of Prisms: Definitions: 5 • Matching Pairs: Volume of Prisms Practice: 6 • Matching Pairs: Volume of Prisms Vocabulary: 6	• The Coordinate Plane: 6 • Coordinate Plane	• Drag & Drop: Coordinate Plane • Draw It: Coordinate Plane: 3-5 • Matching Pairs: Coordinate Planes: Application: 5 • Matching Pairs: Coordinates Planes: Vocabulary: 5	• Displaying Data: Dot Plots • Drag & Drop: Dot Plots, Histograms & Box Plots
	Day 1	Day 2	Day 3	Day 4	Day 5
Word Problems, Expressions, & Review	• Evaluating Expressions • Expressions • Time to Climb: Evaluating Expressions with Symbols: 3-5	• Translating Expressions: 6 • Drag & Drop: Expression Word Problems: 6-8	• Drag & Drop: Multiplicative Comparison Word Problems • Time to Climb: Multiplicative Comparisons Word Problems: 3-5	• Coordinate Plane Review: 6 • Drag & Drop: Multi-Step Word Problems • Draw It: Multi-Step Word Problems: 3-5 • Matching Pairs: Multistep Word Problems: 4	• Mixed Review & Practice: Geometry

7TH GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Fluency, Word Problems, & Exponents	• Factors and Multiples: 6 • Matching Pairs: Finding Common Factors and Multiples: 6	• Divisibility Rules • Drag & Drop: Division Fluency • Draw It: Division Fluency: 6-8 • Draw It: Multiplying & Dividing Rational Numbers: 6-8	• Draw It: Solving Word Problems: 6-8 • Time to Climb: Solving Multi-Step Problems: 6-8 • Draw It: Rational Number Word Problems: 6-8	• Order of Operations • Draw It: Adding & Subtracting Numbers: 6-8	• Drag & Drop: Expressions with Exponents • Draw It: Expressions with Exponents: 6-8 • Matching Pairs: Interpreting Exponents: 6
	Day 1	Day 2	Day 3	Day 4	Day 5
Rational Numbers, Integers, & Percents	• Ordering Rational Numbers • Time to Climb: Ordering Rational Numbers: 6-8	• Adding Integers: Visual Approaches • Draw It: Adding & Subtracting Numbers: 6-8 • Draw It: Adding & Subtracting Rational Numbers: 6-8	• Matching Pairs: Integers: Application: 6 • Matching Pairs: Integers: Examples: 6 • Time to Climb: Adding Integers	• Percents • Percents: Finding the Percent: 6-7	• Percents: Finding the Part • Percents: Finding the Whole: 6
	Day 1	Day 2	Day 3	Day 4	Day 5
Fractions & Decimals	• Dividing Fractions: 6 • Drag & Drop: Dividing Fractions by Fractions • Time to Climb: Dividing Fractions: 6-8 • Draw It: Dividing Fractions by Fractions: 6-8	• Improper Fractions & Mixed Numbers Conversions • Drag & Drop: Adding & Subtracting Mixed Numbers • Drag & Drop: Fractions & Mixed Numbers Multiplication	• Converting Decimals to Fractions • Matching Pairs: Decimal and Fractions: 4	• Adding Decimals: 6 • Subtracting Decimals: 6 • Drag & Drop: Add, Subtract, Multiply & Divide Decimals • Draw It: Add, Subtract, Multiply & Divide Decimals: 6-8	• Multiplying Decimals: 6 • Dividing Decimals: 6 • Matching Pairs: Multiplying and Dividing Decimals: 6 • Matching Pairs: Simplifying and Dividing Decimals: 6

	Day 1	Day 2	Day 3	Day 4	Day 5
Ratios, Rates, Proportions, & Data	Equivalent Ratios: Using a Ratio Table Drag & Drop: Ratio Tables Draw It: Ratio Tables: 6-8 Draw It: Solving Problems with a Ratio Table: 6-8	Matching Pairs: Ratios: 6 Drag & Drop: Ratios & Unit Rate: 6-8 Draw It: Ratios & Unit Rate: 6-8 Matching Pairs: Equivalent Ratios: 6 Time to Climb: Ratios	Rates Drag & Drop: Finding the Rate of Change Draw It: Finding Rate of Change: 6-8 Draw It: Ratios & Unit Rate: 6-8	Draw It: Constant of Proportionality: 6-8 Drag & Drop: Constant of Proportionality Drag & Drop: Proportion Word Problems	Coordinate Plane Review: 6 Mean, Median, Mode Matching Pairs: Interpreting Data: 6 Matching Pairs: Plotting Data: Vocabulary: 6
	Day 1	Day 2	Day 3	Day 4	Day 5
Expressions & Equations	Distributive Property: Simplifying Expressions: 6 The Distributive Property: 6 The Distributive Property Matching Pairs: Distributive Property: 6 Time to Climb: The Distributive Property	Evaluating Expressions Matching Pairs: Equivalent Expressions Practice: 6 Matching Pairs: Equivalent Expressions Vocabulary: 6 Matching Pairs: Simplifying Expressions with Exponents: 6	Translating Expressions: 6 Time to Climb: Translating Expressions: 6-8 Draw It: Writing Expressions: 6-8 Drag & Drop: Expressions: Record Operations with Variables Draw It: Writing Expressions: 6-8	One-Step Equations: 6-7 Time to Climb: Writing One Variable Inequalities: 6-8 Draw It: Writing Two-Step Equations: 6-8 Draw It: Writing Two-Step Inequalities: 6-8 Time to Climb: Inequalities	Solving Basic Equations Drag & Drop: Two-Step Equation Word Problems Drag & Drop: Two-Step Inequality Word Problems
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry	Area of Compound Figures Area of Special Quadrilaterals Drag & Drop: Area of Composite Shapes: 6-8 Matching Pairs: Area of Polygons: Application: 6	Surface Area: Using Nets: 6 Drag & Drop: Using Nets to Find Surface Area Draw It: Represent Three- Dimensional Figures with Nets: 6-8 Draw It: Using Nets to Find Surface Area: 6-8	Area of Triangles & Parallelograms: 6 Types of Triangles Draw It: Constructing Triangles: 6-8	The Volume of Rectangular Prisms Matching Pairs: Volume of Prisms Practice: 6 Matching Pairs: Volume of Prisms Vocabulary: 6	Types of Angles Drag & Drop: Unknown Angles Draw It: Unknown Angles: 6-8 Time to Climb: Angle Relationships Time to Climb: Angle Relationships

8TH GRADE MATH - TOPIC / DAY (Lesson / Video / Activity)

	Day 1	Day 2	Day 3	Day 4	Day 5
Fluency	• Draw It: Adding & Subtracting Numbers: 6-8 • Drag & Drop: Division Fluency • Draw It: Division Fluency: 6-8 • Draw It: Multiplying & Dividing Numbers: 6-8	• Draw It: Solving Word Problems: 6-8 • Draw It: Express A Sum Using the Distributive Property: 6-8	• Time to Climb: Operations with Decimals: 6-8 • Drag & Drop: Add, Subtract, Multiply & Divide Decimals	• Multiplying Fractions • Drag & Drop: Greatest Common Factors & Least Common Multiples	• Drag & Drop: Dividing Fractions by Fractions • Draw It: Dividing Fractions by Fractions: 6-8 • Time to Climb: Dividing Fractions: 6-8
	Day 1	Day 2	Day 3	Day 4	Day 5
Order of Operations, Integers, Rational Numbers, & Exponents	• Order of Operations: 7 • Order of Operations	• Multiplying Positive & Negative Integers: 7 • Adding Integers: Visual Approaches • Time to Climb: Adding Integers	• Problem Solving: Rational Numbers • Time to Climb: Rational and Irrational Numbers • Time to Climb: Ordering Rational Numbers: 6-8 • Drag & Drop: Rational Number Word Problems • Draw It: Rational Number Word Problems: 6-8	• Drag & Drop: Adding & Subtracting Rational Numbers: 6-8 • Draw It: Adding & Subtracting Rational Numbers: 6-8 • Drag & Drop: Multiplying & Dividing Rational Numbers • Draw It: Multiplying & Dividing Rational Numbers: 6-8	• Matching Pairs: Interpreting Exponents: 6 • Draw It: Expressions with Exponents: 6-8 • Drag & Drop: Expressions with Exponents

	Day 1	Day 2	Day 3	Day 4	Day 5
Data & Probability	• Coordinate Plane • Drag & Drop: Ordered Pairs: Signs of Numbers • Draw It: Ordered Pairs: 6-8	• Plotting Points For Polygons: 6	• Displaying Data: Box Plots • Displaying Data: Dot Plots • Drag & Drop: Dot Plots, Histograms & Box Plots	• Introduction to Probability: 7	• Matching Pairs: Basic Probability: Vocabulary: 7 • Matching Pairs: Basic Probability: Application: 7 • Matching Pairs: Finding Probability of Events: 7 • Time to Climb: Probability: 6-8
	Day 1	Day 2	Day 3	Day 4	Day 5
Ratios, Rates, & Proportions	• Rates & Ratios: 7 • Drag & Drop: Finding the Rate of Change • Draw It: Finding Rate of Change: 6-8 • Drag & Drop: Ratio Tables • Draw It: Ratio Tables: 6-8 • Draw It: Solving Problems with a Ratio Table: 6-8	• Rates & Ratios: Real-World Examples • Matching Pairs: Ratios: Problems: 7 • Matching Pairs: Ratios: Scenarios: 7 • Time to Climb: Ratios	• Rates • Drag & Drop: Ratios & Unit Rate: 6-8 • Draw It: Unit Rate: 6-8 • Drag & Drop: Unit Rate Word Problems • Draw It: Solving Unit Rate Word Problems: 6-8 • Draw It: Unit Rate Word Problems: 6-8	• Proportional Relationships • Drag & Drop: Constant of Proportionality • Draw It: Constant of Proportionality: 6-8 • Matching Pairs: Constant of Proportionality: 7	• Solving Proportions: 7 • Proportions: Real-World Examples • Matching Pairs: Proportions: Vocabulary: 7 • Drag & Drop: Proportion Word Problems

	Day 1	Day 2	Day 3	Day 4	Day 5
Expressions & Equations	Expressions Time to Climb: The Distributive Property Time to Climb: Translating Expressions: 6-8 Draw It: Writing Expressions: 6-8 Drag & Drop: Expressions: Record Operations with Variables	Drag & Drop: Expression Word Problems: 6-8 Draw It: Writing Expressions to Solve Word Problems: 6-8 Drag & Drop: Linear Expressions with Rational Coefficients Draw It: Linear Expressions with Rational Coefficients: 6-8	Inequalities in One Variable Time to Climb: Inequalities Time to Climb: Writing One Variable Inequalities: 6-8 Drag & Drop: Two-Step Inequality Word Problems Draw It: Two-Step Inequality Word Problems: 6-8	Two-Step Equations Drag & Drop: Two-Step Equation Word Problems Draw It: Two-Step Equation Word Problems: 6-8 Draw It: Writing Two-Step Equations: 6-8	Drag & Drop: Systems of Equations Word Problems Draw It: System of Equations Word Problem: 6-8 Matching Pairs: Interpreting Equations and Inequalities: 7 Matching Pairs: Solving Equations & Inequalities: 7
	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry	Circles: Area & Circumference: 7 Draw It: Area & Circumference of a Circle: 6-8 Drag & Drop: Area & Circumference of a Circle	Circles & Pi: 7 Matching Pairs: Circles: Vocabulary: 7 Draw It: Finding the Area & Circumference: 6-8 Time to Climb: Circle: Area and Circumference: 6-8	Types of Triangles Drag & Drop: Constructing Triangles Drag & Drop: Constructing Triangles: Part 2 Drag & Drop: Determining Conditions for Triangles	Angle Relationships Types of Angles Time to Climb: Angle Relationships	Angle Pairs: 7-12 Drag & Drop: Unknown Angles Draw It: Unknown Angles: 6-8

	Day 1	Day 2	Day 3	Day 4	Day 5
	Irrational Numbers: 8 Why Are Some Numbers Irrational? Time to Climb: Rational and Irrational Numbers	Time to Climb: Ordering Rational Numbers: 6-8 Draw It: Rational Number Word Problems: 6-8 Drag & Drop: Rational Number Word Problems Time to Climb: Adding Integers	Drag & Drop: Adding & Subtracting Rational Numbers: 6-8 Drag & Drop: Multiplying & Dividing Rational Numbers Draw It: Adding & Subtracting Rational Numbers: 6-8 Draw It: Multiplying & Dividing Rational Numbers: 6-8	Draw It: Adding & Subtracting Numbers: 6-8 Draw It: Multiplying & Dividing Numbers: 6-8 Draw It: Division Fluency: 6-8 Drag & Drop: Division Fluency	Drag & Drop: Add, Subtract, Multiply & Divide Decimals Draw It: Add, Subtract, Multiply & Divide Decimals: 6-8 Time to Climb: Operations with Decimals: 6-8
	Day 1	Day 2	Day 3	Day 4	Day 5
<i>Expressions & Inequalities</i>	Evaluating Expressions	Expressions Drag & Drop: Expressions: Record Operations with Variables Drag & Drop: Linear Expressions with Rational Coefficients Drag & Drop: Expressions with Exponents	Time to Climb: Translating Expressions: 6-8 Drag & Drop: Expression Word Problems: 6-8 Draw It: Writing Expressions to Solve Word Problems: 6-8 Draw It: Writing Expressions: 6-8	Inequalities in One Variable	Time to Climb: Inequalities Time to Climb: Writing One Variable Inequalities: 6-8 Drag & Drop: Two-Step Inequality Word Problems Draw It: Two-Step Inequality Word Problems: 6-8

	Day 1	Day 2	Day 3	Day 4	Day 5
Equations	Solving Equations: Combining Like Terms	Solving Equations: The Distributive Property	Solving Linear Equations in One Variable	Two-Step Equations Drag & Drop: Two-Step Equation Word Problems Draw It: Writing Two-Step Equations: 6-8	Systems of Equations & Solutions Drag & Drop: Systems of Equations Word Problems Draw It: System of Equations Word Problem: 6-8
	Day 1	Day 2	Day 3	Day 4	Day 5
Functions, & Slope	Matching Pairs: Linear Equations: Vocabulary: 8 Matching Pairs: Solving Linear Equations: Application: 8 Matching Pairs: Solving Linear Equations: Vocabulary: 8 Matching Pairs: Solving Systems of Equations: 8-12	Pairs of Linear Equations Drag & Drop: Linear Functions Drag & Drop: Understanding Functions Draw It: Understanding Functions: 6-8 Time to Climb: Function Properties: 6-8	Time to Climb: Solving Linear Equations: 6-8 Drag & Drop: Comparing Linear Functions Draw It: Comparing Functions: 9-12 Draw It: Comparing Linear Functions: 6-8 Matching Pairs: Writing Linear Functions: 8	Interpreting Slope & Y-intercept Matching Pairs: Graphing Proportions: Vocabulary: 8	Finding Slope Review
	Day 1	Day 2	Day 3	Day 4	Day 5
Coordinate Planes, Scatter Plots, Transformations, & Congruence	Coordinate Plane Drag & Drop: Ordered Pairs: Signs of Numbers Draw It: Ordered Pairs: 6-8 Drag & Drop: Dot Plots, Histograms & Box Plots Time to Climb: Dot Plots: 6-8	Construct & Interpret Scatter Plots	Time to Climb: Scatter Plots: 6-8 Matching Pairs: Scatter Plots: Vocabulary: 8 Matching Pairs: Describing Scatterplots: 8 Draw It: Scatter Plots: 6-8	Transformations on Coordinate Planes	Transformations & Congruence Drag & Drop: Dilations, Translations, Rotations & Reflections Matching Pairs: Congruence and Similarity: Application: 8 Matching Pairs: Congruence and Similarity: Vocabulary: 8

	Day 1	Day 2	Day 3	Day 4	Day 5
Geometry	• Circles: Area & Circumference: 7 • Drag & Drop: Area & Circumference of a Circle • Draw It: Area & Circumference of a Circle: 6-8 • Time to Climb: Circle: Area and Circumference: 6-8	• Circles & Pi: 7 • Drag & Drop: Volumes of Cones, Cylinders & Spheres • Draw It: Volumes of Cones, Cylinders, & Spheres: 6-8 • Matching Pairs: Volume of Cylinders: Application: 8 • Matching Pairs: Volume of Cylinders: Vocabulary: 8	• Types of Triangles • Draw It: Constructing Triangles: 6-8 • Draw It: Constructing Triangles: 6-8 • Drag & Drop: Constructing Triangles • Drag & Drop: Constructing Triangles: Part 2 • Drag & Drop: Determining Conditions for Triangles	• Angle Pairs: 7-12 • Types of Angles • Time to Climb: Angle Relationships • Matching Pairs: Finding Missing Angles: Parallel Lines: 8 • Matching Pairs: Angles Formed by Parallel Lines: 8 • Drag & Drop: Unknown Angles	• Pythagorean Theorem • Matching Pairs: Pythagorean Theorem: Vocabulary: 8 • Matching Pairs: Pythagorean Theorem: Application: 8 • Drag & Drop: Pythagorean Theorem • Draw It: Pythagorean Theorem: 6-8