

Grade 1 Math Timeline

Content Area: **Mathematics**
Course(s): **Math 1**
Time Period: **36 Weeks**
Length: **180 Days**
Status: **Published**

Mandated Course of Study/Topical Outline with Timeline

Unit	Topic	Days
1. Addition and Subtraction to 10	<ul style="list-style-type: none">• Put Together• Take From• Facts with 5 on a Ten-Frame• Add in Any Order• Think Addition to Subtract• Add Three Numbers• Count by 10s to 120• Count by 1s to 120• Tens and Ones• 1 More, 1 Less; 10 More, 10 Less	26
2. Strategies for Adding and Subtracting to 20	<ul style="list-style-type: none">• Count On to Add• Count On to Add Using a Number Line• Doubles and Doubles Plus• Make 10 to Add• Explain Addition and Subtraction Strategies• Count to Subtract• Make 10 to Subtract• Fact Families• Use Addition to Subtract• Solve Word Problems with Facts to 20	28
3. Applying Addition and Subtraction	<ul style="list-style-type: none">• Find the Unknown Numbers• True or False Equations• Make True Equations• Add Three Numbers• Word Problems with Three Addends• Solve Addition and Subtraction Word Problems• Organize Data into	20

	<p>Three Categories</p> <ul style="list-style-type: none"> • Collect and Represent Data • Interpret Data • Problem Solving: Make Sense and Persevere 	
4. Developing Number Sense	<ul style="list-style-type: none"> • Count by 1s and 10s to 120. • Count on a Number Chart to 120. • Count on an Open Number Line. • Count and Write Numerals. • Problem Solving: Repeated Reasoning • Make Numbers 11 to 19 • Numbers Made with Tens • Count with Groups of Tens and Ones • Tens and Ones • Different Names for the Same Number • Problem Solving: Look for Use and Structure • 1 More, 1 Less; 10 More, 10 Less • Find Numbers on a Hundred Chart • Compare Numbers with and without Symbols • Compare Numbers on a Number Line • Problem Solving: Make Sense and Persevere 	29
5. Adding and Subtracting Tens	<ul style="list-style-type: none"> • Add Tens Using Models • Mental Math: Ten More Than a Number • Add Tens and Ones Using a Hundred Chart, Open Number Line, and Models • Make a Ten to Add • Add Using Place Value • Practice Adding Using Strategies • Problem Solving: Model 	21

	<p>with Math</p> <ul style="list-style-type: none"> • Subtract Tens Using Models, a Hundred Chart, and an Open Number Line • Use Addition to Subtract Tens • Mental Math: Ten Less Than a Number • Use Strategies to Practice Subtraction 	
6. Applying Math to Life	<ul style="list-style-type: none"> • Compare Order by Length • Indirect Measurement • Use Units to Measure Length • Problem Solving: Use Appropriate Tools • Tell the Value of Coins • Find the Value of a Group of Coins • Understand the Hour and Minute Hands • Tell and Write Time to the Hour and Half Hour • Problem Solving: Reasoning 	18
7. Building a Foundation for Fractions with Shapes	<ul style="list-style-type: none"> • Use Attributes to Define Two-Dimensional (2-D) and Three-Dimensional (3-D) Shapes • Defining and Non-Defining Attributes of 2-D and 3-D Shapes • Build and Draw 2-D Shapes by Attributes • Compose 2-D and 3-D Shapes • Compose New 2-D Shapes from 2-D Shapes • Problem Solving: Make Sense and Persevere • Make Equal Shares • Make Halves and Fourths of Rectangles and Circles • Understand Halves and Fourths 	23

	<ul style="list-style-type: none"> • Problem Solving: Model with Math 	
8. Step Up to Grade 2	<ul style="list-style-type: none"> • Even and Odd Numbers • Use Arrays to Find Totals • Add on a Hundred Chart • Break Apart Numbers to Add and Subtract • Subtract Tens and Ones on a Hundred Chart • Solve Problems with Coins • Understand Hundreds • Models and 3-Digit Numbers • Read and Write 3-Digit Numbers 	15