

MATHEMATICS – GRADE 1 CONCEPTS BY QUARTER

During the 1st grade year, your child will learn the following skills and concepts in the **Mathematics** Classroom:

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
PROBLEM SOLVING	<ul style="list-style-type: none"> • Look for and make use of structure • Attend to precision • Use appropriate tools strategically • Make sense of problems and persevere in solving them • Model with mathematics 			
MATHEMATICAL COMMUNICATION	<ul style="list-style-type: none"> • Construct viable arguments and critique the reasoning of others • Reason abstractly and quantitatively • Look for and express regularity in repeated reasoning 			
NUMBERS AND OPERATIONS	N/A	<ul style="list-style-type: none"> ▪ Counting by 1's ▪ Counting by 10's ▪ Model, Read, and Write Numbers ▪ Place value- representing tens and ones 	<ul style="list-style-type: none"> ▪ Place value- representing tens and ones and comparing two digit numbers ▪ Two-Digit Addition and Subtraction 	→
OPERATIONS & ALGEBRAIC THINKING	<ul style="list-style-type: none"> ▪ Solve problems involving addition and subtraction to 20 ▪ Understand and apply properties of addition and subtraction 	<ul style="list-style-type: none"> ▪ Solve problems involving addition and subtraction to 20 ▪ Understand and apply properties of addition and subtraction 	<ul style="list-style-type: none"> ▪ Solve problems involving addition and subtraction to 20 	→
GEOMETRY	N/A	N/A	N/A	<ul style="list-style-type: none"> ▪ Three-Dimensional Geometry ▪ Two-Dimensional Geometry ▪ Fractions (Halves and Quarters)
MEASUREMENT & DATA	N/A	N/A	Measurement (Length) <ul style="list-style-type: none"> ▪ Compare and order ▪ Nonstandard units Time <ul style="list-style-type: none"> ▪ Hour ▪ Half Hour Represent and interpret data using tables/charts	→

Skills are on-going; the concepts are listed in the quarter they are introduced.