

Everyday Mathematics 4
Grade 2 Instructional Pacing Recommendations

This suggested pacing for *Everyday Mathematics*, Grade 2 supports 3–4 lessons each week and one unit every 3–5 weeks. This allows time for additional practice, differentiation, and instruction opportunities such as extra games practice, Differentiation Options, English Learners and Differentiation Support, projects, and reinforcement. Use this pacing to help ensure in-depth coverage of all Grade 2 Common Core State Standards for Mathematics in a total of 170 instructional days.

This pacing is designed for flexibility and depth. You will have flexibility so you can extend a lesson if discussion has been rich or if students’ understandings are incomplete. You can add a day for “journal fix-up” or for differentiation—to provide an Enrichment activity to every student, for example—or for additional games. There will also be time to accommodate outside mandates, district initiatives, and special projects.

This pacing gives you time to go deep, to create a classroom culture that values and supports productive struggle. You can expect your students to discuss and compare their thinking with classmates, to solve problems they have not been shown how to solve, to make connections between concepts and procedures, and to reflect on what they are learning. Creating such a classroom culture takes time, but it’s what the Common Core asks you to do in its Standards for Mathematical Practice—and the pacing of *Everyday Mathematics 4* is designed to give you the time you’ll need.

Beginning-of-Year Assessment		1 Day
Unit 1	Establishing Routines	19 Days
1-1	Numbers All Around	1
1-2	Number Lines and Partnership Principles	1
1-3	Math Tools	1
1-4	Class Number Scroll	1
1-5	Number-Grid Puzzles	2
1-6	Equivalent Names for Numbers	1
1-7	Playing <i>Fishing for 10</i>	1
1-8	<i>My Reference Book</i> , Quarters, and Math Boxes	1
1-9	Even and Odd Number Patterns	1
1-10	Skip-Counting Patterns	1
1-11	Comparing Numbers and Home Links	1
1-12	Exploring Base-10 Blocks, Area, and Dominoes	1
1-13	Unit 1 Progress Check	2
	Additional practice, differentiation, and instruction opportunities	4

Unit 2	Fact Strategies	19	Days
2-1	Grouping by 10s	1	
2-2	Addition Number Stories	1	
2-3	Doubles and Combinations of 10	1	
2-4	The Making-10 Strategy	1	
2-5	The Near-Doubles Strategy	1	
2-6	The Turn-Around Rule for Addition	1	
2-7	Subtraction and the Turn-Around Rule	2	
2-8	Exploring Addition Tools, Odd and Even Patterns, and Shapes	1	
2-9	Even Number and Equal Addends	1	
2-10	Name-Collection Boxes	1	
2-11	Playing <i>Name That Number</i>	1	
2-12	Frames- and Arrows	1	
2-13	Unit 2 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	4	

Unit 3	More Fact Strategies	18	Days
3-1	Using Addition Strategies	2	
3-2	Subtraction from Addition: Think Addition	1	
3-3	Fact Families	1	
3-4	Playing <i>Salute!</i>	1	
3-5	Subtraction Strategies: Counting Up and Counting Back	1	
3-6	-0 and -1 Fact Strategies and <i>Subtraction Top-It</i>	1	
3-7	"What's My Rule?"	1	
3-8	Using Doubles to Subtract	1	
3-9	Going-Back-Through-10 Strategy for Subtraction	1	
3-10	Going-Up-Through-10 Strategy for Subtraction	1	
3-11	Exploring Rectangles, Fact Wheels, and Coins	1	
3-12	Unit 3 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	4	

Unit 4	Place Value and Measurement	18	Days
4-1	Clocks and Telling Time	1	
4-2	Telling Time to the Nearest 5-Minutes	1	
4-3	A.M. and P.M.	1	
4-4	Numeration and Place Value	1	
4-5	Using Place Value to Compare Numbers	1	
4-6	Using Base-10 Blocks to Show a Number	2	
4-7	Playing <i>Target</i>	1	
4-8	<i>How Big is a Foot?</i>	1	
4-9	The Inch	1	
4-10	The Centimeter	1	
4-11	Matching Facts with Strategies, Measuring a Path, Exploring Arrays	1	
4-12	Unit 4 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	4	

Middle-of-Year Assessment	2	Days
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Unit 5	Addition and Subtraction	18	Days
5-1	Playing <i>Beat the Calculator</i>	1	
5-2	Using Coins to Buy Things	1	
5-3	Counting Up with Money	1	
5-4	Coin Calculations	1	
5-5	Exploring Arrays, Time, and Shapes	1	
5-6	Mentally Adding and Subtracting 10 and 100	1	
5-7	Open Number Lines	1	
5-8	Change-to-More Number Stories	1	
5-9	Parts-and-Total Number Stories	1	
5-10	Change Number Stories	1	
5-11	Adding Multidigit Numbers	2	
5-12	Unit 5 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	4	

Unit 6	Whole Number Operations and Number Stories	18	Days
6-1	Representing Data: Pockets	1	
6-2	Comparison Number Stories	1	
6-3	Interpreting Number Stories	1	
6-4	Animal Number Stories	1	
6-5	Two-Step Number Stories	1	
6-6	Recording Addition Strategies	1	
6-7	Partial-Sums Addition, Part 1	1	
6-8	Partial-Sums Addition, Part 2	1	
6-9	Subtracting with Base-10 Blocks	2	
6-10	Exploring Arrays, Length, and Shapes	1	
6-11	Unit 6 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	5	
Unit 7	Whole Number Operations and Measurement and Data	18	Days
7-1	Playing <i>Hit the Target</i>	1	
7-2	Four or More Addends	2	
7-3	Playing <i>Basketball Addition</i>	1	
7-4	Measuring with Yards	1	
7-5	Measuring with Meters	1	
7-6	Generating Data: Standing Jumps and Arm Spans	1	
7-7	Representing Data: Standing Jumps	1	
7-8	Representing Data: Arm Spans	1	
7-9	Exploring Shape Attributes, Graphs, and Measurements	1	
7-10	Unit 7 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	5	
Unit 8	Geometry and Arrays	18	Days
8-1	Attributes of 2-Dimensional Shapes	1	
8-2	Playing <i>Shape Capture</i>	1	
8-3	Comparing Triangles, Pentagons, and Hexagons	1	
8-4	Drawing and Reasoning About Quadrilaterals	2	
8-5	Attributes of 3-Dimensional Shapes	1	
8-6	Partitioning Rectangles, Part 1	1	
8-7	Partitioning Rectangles, Part 2	1	
8-8	Equal-Groups and Array Number Stories	1	
8-9	More Equal Groups and Arrays	1	
8-10	Playing <i>Array Concentration</i>	1	
8-11	Exploring Mystery Shapes, Polygons, and Equal Parts	1	
8-12	Unit 8 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	4	

Unit 9	Equal Shares and Whole Number Operations	20	Days
9-1	Creating and Naming Equal Parts	1	
9-2	Exploring Equal Shares, Pattern-Block Fractions, and Number Lines	1	
9-3	Sharing Muffins	2	
9-4	Fractional Units of Length	1	
9-5	Reviewing Place Value	1	
9-6	Expand-and-Trade Subtraction, Part 1	1	
9-7	Expand-and-Trade Subtraction, Part 2	1	
9-8	Equivalent Money Amounts	1	
9-9	Estimating Costs	2	
9-10	Connecting Doubles Facts, Even Numbers, and Equal Groups	1	
9-11	Multiples of 10 and 5	1	
9-12	Unit 9 Progress Check	2	
	Additional practice, differentiation, and instruction opportunities	5	
End-of-Year Assessment		2	Days
Total days for instructional lessons		108	Days
Total days for additional practice and instruction		39	Days
Total days for assessment		23	Days
TOTAL INSTRUCTIONAL DAYS		170	Days