

Grayling Elementary School  
Grade 2  
Scope and Sequence/Pacing Guide  
Trimester 1

<b>Unit Title</b>	<b>Content Standards</b>	<b>Time Frame</b>	<b>Lessons and Resources</b>	<b>Vocabulary</b>	<b>Assessment</b>
<b>Unit 1</b>	<i>2.OA.2, 2.OA.3</i>	September	Lessons 1-12	even, odd, row,	Unit 1 Checking Progress
<b>Number and Routines</b>	<i>2.NBT.1, 2.NBT.1a, 2.NBT.2, 2.NBT.3, 2.NBT.4, 2.NBT.8</i>			column, row, numeral, digit	
	<i>2.MD.6, 2.MD.7, 2.MD.8</i>			greater than,	Performance
				less than, compare,	Assessment: Triangle
				skip count,	
				number, line	

<b>Unit 2 Addition and Subtraction Facts</b>	<i>2.OA.1,2,3</i> <i>2.NBT.2, 3,8,9</i> <i>2.MD.6,8</i>	October	Lessons 2.1-2.13	add/addition subtract/subtraction addends, difference equals, equation, sum, number sentence	Unit 2 Checking Progress Problem of the Month: Movin and Groovin
<b>Unit 3 Place Value, Money and Time</b>	<i>2.OA.2,</i> <i>2.NBT.1,1a,2,3</i> <i>2.NBT.4</i> <i>2.MD.6,7,8,10</i> <i>2.G.1</i>	November	Lessons 3.1-3.8 Take out 3.7 making change part Add graphing activities including line graphs	place value, base 10, expanded form, standard form, ones, tens, hundreds compose, decompose cent sign, penny, nickel, dime, quarter, dollar sign, money, am/pm, analog clock, digital clock, hour, minute data, bar graph, line plot picture graph	Unit 3 Checking Progress Trimester 1 assessment
<b>Unit 4 Addition and Subtraction</b>	<i>2.OA.1, 2</i> <i>2.NBT.1,1a,2, 5,6,7,8,9</i> <i>2.MD.1,2,6,8</i> <i>2.G.1,2</i>	December	Lessons 4.1 – 4.9 Take out temperature and ballpark estimates	Row, column, number sentence, equation, addition, subtract, subtraction, add	Problem of the month: Pick A Pocket; do at beginning of the month  Unit 4 Checking Progress
<b>Unit 5 3D and 2D Shapes</b>	<i>2.OA.1,2,4</i> <i>2.NBT.5,7</i> <i>2.MD.6,7</i> <i>2.G.1,</i>	January	Lessons 5.1-5.5 Do the fraction part of 5.8	Angle, attribute, circle, cube, face, hexagon, pentagon, quadrilateral, rectangle, side, square, triangle	Unit 5 Checking progress

<b>Unit 6 Whole Number Operations and Number Stories</b>	2.OA.1,2,4, 2.NBT.2,5,6,7,9 2.MD.2,5,6,8,10	January	Lessons 6.1-6.9 Take out 6.10	Number sentence, estimate, equation, array, add, subtract, addition, subtraction	Performance Task Assessment-Carol's Numbers Unit 6 Checking Progress
<b>Unit 7 Patterns and Rules</b>	2.NBT.2, 2.NBT.4,2.NBT.5,2.NBT.6, 2.NBT.7 2.MD.1, 2.MD.2, 2.MD.4, 2.MD.5, 2.MD.6, 2.MD.8, 2.MD.9, 2.MD.10,	February	Lessons 7.1-7.3, 7.5, 7.6-7.8 Take out 7.4	arm span double half line plot median middle value multiple of 10 sort (the data) centimeter inch foot skip count	Unit 7 Checking Progress 2 <sup>nd</sup> Trimester Assessment
<b>Unit 8 Fractions</b>	2.OA.2, 2.OA.4 2.MD.5, 2.MD.8 2.G.3	February- March	Lessons 8.1-8.7	congruent cubic centimeter denominator equivalent equivalent fractions fraction numerator ONE (the whole) unit fraction volume fourth/fourths half/halves partition third/thirds	Unit 8 Checking Progress
<b>Unit 9 Measurement</b>	2.OA.2, 2.NBT.5, 2.NBT.7, 2.MD.1, 2.MD.2,2.MD.3, 2.MD.4, 2.MD.9, 2.G.2	March	Lessons 9.1-9.9	area capacity centimeter cup	Unit 9 Checking Progress

				decimeter foot gallon gram inch kilogram kilometer liter length measure meter mile millimeter ounce perimeter pint pound quart scale square centimeter square inch square unit standard unit surface weigh weight yard	
<b>Unit 10</b> <b>Decimals and</b> <b>Place Value</b>	<i>2.OA.1, 2.OA.2</i> <i>2.NBT.1ab, 2.NBT.2, 2.NBT.3,</i> <i>2.NBT.4, 2.NBT.6, 2.NBT.8, 2.MD.8,</i> <i>2.MD.9, 2.G.2 2.G.3</i>	April	Lessons 10.1-10.11 Take out 10.2	base-10 big cube counting up to make change cube decimal point flat hundreds, 100s long ones, 1s parentheses	Unit 10 Checking Progress

				parenthesis place value tens, 10s ten-thousands, 10,000s thousands, 1,000s	
<b>Unit 11          Whole-Number          Operations          Revisited</b>	<i>2.OA.4, 2.NBT.1, 2.NBT.1a, 2.nbt.5,          2.NBT.7, 2.NBT.9, 2.MD.6, 2.MD.8,          2.MD.9,</i>	May	Lessons 11.1-11.4, 11.6 Take out 11.5, 11.7-11.9	algorithm divided by division fact family factor fact power for each in each multiplication diagram multiplication/divisio n diagram multiplication fact per product quotient rate multiplication stories remainder square (of a number) trade-first (sbraction) turn-around rule for multiplication	Unit 11 Checking Progress Performance Task Assessment-Apple Tree Farm 3 <sup>rd</sup> Trimester Assessment
<b>Unit 12          Year-End          Review and          Extensions</b>	<i>2.OA.2, 2.NBT.5, 2.NBT.7, 2.MD.6,          2.MD.9, 2.MD.10,</i>	June	Lessons 12.1-12.7		Unit 12 Checking Progress