

Grayling Elementary School  
Grade 4  
Scope and Sequence/Pacing Guide  
Trimester 1

Unit Title	Content Standards	Time Frame	Lessons and Resources	Vocabulary	Assessment
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DRAFT

<b>1. Naming and Constructing Geometric Figures</b>	<i>4.G.1</i> <i>4.G.2</i>	2 weeks	Everyday Mathematics Lessons: 1.1-1.8  Compass Math Template Straightedge/Ruler Yard Sticks Meter Sticks Rulers	Points Lines Segments Rays Parallel Intersecting Perpendicular Straightedge Angles Convex Concave Congruent 2 Dimensional Polygons Regular Polygons Quadrilateral Quadrangle Vertex Parallelogram Acute Angle Right Angle Obtuse Angle Straight Angle Reflex Angle Equilateral Triangle Isosceles Triangle Scalene Triangle Right Triangle Concentric Circles Nonconcentric Circles Compass	
<b>11. 3-D Shapes, Weight, Volume, and Capacity</b>	<i>4.MD.1</i> <i>4.MD.2</i>	1 week	Everyday Mathematics Lessons: 11.1, 11.2, 11.3, 11.4, 11.7  Geometric Solids Math Template Scales/Balances	Weight Capacity Volume Polyhedron 3 Dimensional Geometric Solids	

			Yard Sticks Meter Sticks Rulers	Spheres Cones Cylinders Prisms Pyramids Surfaces Edges Faces Equivalent Conversions	
<b>2. Using Numbers and Organizing Data</b>	4.OA.3 4.OA.5 4.NBT.1 4.NBT.2 4.NBT.4 4.MD.4	2 weeks	Everyday Mathematics Lessons: 2.1-2.9	Landmark Numbers Maximum Minimum Range Mode Median Mean Average Line Plot Bar Graphs Tally Chart Magnitude Estimate Ballpark Estimate	
<b>3. Multiplication and Division; Number Sentences and Algebra</b>				Expanded Notation Multiples Factors Products Quotients Divisor Dividend	
<b>4. Decimals and Their Uses</b>					
<b>8. Perimeter and Area</b>	4.OA.2 4.OA.3	2 weeks	Everyday Mathematics Lessons: 8.1-8.8	Perimeter Area	

	<p> <i>4.NF.1</i>  <i>4.NF.2</i>  <i>4.NF.4a</i>  <i>4.NF.4b</i>  <i>4.NF.4c</i>  <i>4.NF.6</i>  <i>4.NBT.2</i>  <i>4.NBT.3</i>  <i>4.MD.1</i>  <i>4.MD.2</i>  <i>4.MD.3</i>  <i>4.MD.7</i>  <i>4.G.1</i>  <i>4.G.2</i> </p>			<p>           Decompose            Conversions            Equilateral Triangle            Isosceles Triangle            Scalene Triangle            Right Triangle            Parallelogram            Rectangle            Polygons            Congruent            Formula            Height            Base            Length            Width            Perimeter            Perpendicular            Scale            Scale Drawing            Units            Square Units            Variable            Work Triangle            Floor Plan         </p>	
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