

# KALISPELL PUBLIC SCHOOLS PACING GUIDE for 4th Grade

--Common Core Clusters, Go Math! Chapters, and Parent-Friendly Language

Trimester 1	Trimester 2	Trimester 3
<i>Go Math! Chapter(s): 1, 2, 3, 4, 5</i>	<i>Go Math! Chapter(s): 6, 7, 8, 9</i>	<i>Go Math! Chapter(s): 10, 11, 12, 13</i>
<b>Clusters Assessed In-depth</b> <ul style="list-style-type: none"> <li>▪ <b>M: Generalize place value understanding for multi-digit whole numbers (4.NBT. 1-3)</b></li> <li>▪ <b>M: Use place value understanding and properties of operations to perform multi-digit arithmetic (4.NBT. 4-6)</b></li> <li>▪ <b>M: Use four operations with whole numbers to solve problems (4.OA. 1-3)</b></li> <li>▪ <b>A: Generate and analyze patterns (4.OA. 5)</b></li> <li>▪ <b>S: Gain familiarity with factors and multiples (4.OA. 4)</b></li> </ul>	<b>Clusters Assessed In-depth</b> <ul style="list-style-type: none"> <li>▪ <b>A: Generate and analyze patterns (4.OA. 5)</b></li> <li>▪ <b>M: Extend understanding of fraction equivalence and ordering (4.NF. 1-2)</b></li> <li>▪ <b>M: Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers (4.NF. 3-4)</b></li> <li>▪ <b>S: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit (4.MD. 2)</b></li> <li>▪ <b>M: Understand decimal notation for fractions, and compare decimal fractions (4.NF. 5-7)</b></li> </ul>	<b>Clusters Assessed In-depth</b> <ul style="list-style-type: none"> <li>▪ <b>A: Generate and analyze patterns (4.OA. 5)</b></li> <li>▪ <b>A: Draw and identify lines and angles, and classify shapes by properties of their lines and angles (4.G.1-3)</b></li> <li>▪ <b>A: Geometric measurement: understand concepts of angle measure angles (4.MD. 5-7)</b></li> <li>▪ <b>S: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit (4.MD. 1-3)</b></li> <li>▪ <b>S: Represent and interpret data (4.MD. 4)</b></li> </ul>
<b>For Parents</b> <ul style="list-style-type: none"> <li>✓ Know multiplication facts for #s 1-10</li> <li>✓ Add and subtract within a million</li> <li>✓ Multiply by 1 digit</li> <li>✓ Multiply by 2 digits</li> <li>✓ Divide by 1 digit</li> <li>✓ Solve math story problems</li> </ul>	<b>For Parents</b> <ul style="list-style-type: none"> <li>✓ Fraction equivalence and comparing fractions</li> <li>✓ Add and subtract fractions</li> <li>✓ Multiply a fraction by a whole number</li> <li>✓ Relate fractions to decimals</li> <li>✓ Solve math story problems</li> </ul>	<b>For Parents</b> <ul style="list-style-type: none"> <li>✓ Two dimensional shapes</li> <li>✓ Angles</li> <li>✓ Measurement units</li> <li>✓ Perimeter and Area</li> <li>✓ Solve math story problems</li> </ul>

If document is not printed in color, **M=Major Cluster**, **S=Supporting**, and **A=Additional Cluster**.

\*\*Other clusters may be assessed through ongoing cumulative review, however; the clusters denoted in each Trimester will be the clusters of focus, and no cluster is optional for teaching...all must be taught and assessed\*\*