

Grade 1 – Mathematics Curriculum

Click [here](#) for full text of Alaska Grade 1 Standards

Instructional Focus		Grade Level Clusters													
Developing understanding of addition, subtraction, and strategies for addition and subtraction.		<ul style="list-style-type: none"> Know ordinal names and counting flexibility. Count to tell the number of objects. Compare numbers. Represent and solve problems involving addition and subtraction. Understand and apply properties of operations and the relationship between addition and subtraction. Add and subtract using numbers up to 20. Work with addition and subtraction equations. Identify and continue patterns. Extend the counting sequence. Understand place value. Use place value understanding and properties of operations to add and subtract. Measure lengths indirectly and by iterating length units. Work with time and money. Represent and interpret data. Reason with shapes and their attributes. 													
Developing understanding of whole number relationships and place value, including grouping in tens and ones.															
Developing understanding of linear measurement and measuring lengths as iterating length units.															
Reasoning about attributes of, and composing and decomposing geometric shapes.															
<p>Mathematical Practices Standards:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> <ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively 3. Construct viable arguments and critique reasoning of others 4. Model with mathematics </td> <td style="width: 50%; border: none; vertical-align: top;"> <ol style="list-style-type: none"> 5. Use appropriate tools strategically 6. Attend to precision 7. Look for and make use of structure 8. Look for and express regularity in repeated reasoning </td> </tr> </table>				<ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively 3. Construct viable arguments and critique reasoning of others 4. Model with mathematics 	<ol style="list-style-type: none"> 5. Use appropriate tools strategically 6. Attend to precision 7. Look for and make use of structure 8. Look for and express regularity in repeated reasoning 										
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<p>District Instructional Materials (Core) Pearson – <i>enVisionmath 2.0</i>, © 2016</p>	<p>Pacing Guide Trimester 1: Topics 1-4 Trimester 2: Topics 5-9 Trimester 3: Topics 10-15 Click here for interactive guide.</p>	<p>AK Standards to be Supplemented</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">1.0A.9</td> <td style="width: 25%;">1.CC.1</td> <td style="width: 25%;">1.CC.4</td> </tr> <tr> <td>1.MD.5</td> <td>1.CC.2</td> <td>1.CC.5</td> </tr> <tr> <td>1.MD.6</td> <td>1.CC.3</td> <td>1.CC.6</td> </tr> <tr> <td>1.MD.7</td> <td></td> <td></td> </tr> </table>		1.0A.9	1.CC.1	1.CC.4	1.MD.5	1.CC.2	1.CC.5	1.MD.6	1.CC.3	1.CC.6	1.MD.7		
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<p>Cumulative/Benchmark Assessments</p> <ul style="list-style-type: none"> Administer electronically as prescribed by <i>enVisionmath 2.0</i> Teacher’s Edition Submit data (Class Results, Class Mastery) to building administrator 		<p>Required Fluency: 1.0A.6 - Add/subtract up to 10</p>													