



# Grade 2 Mathematics Pacing Guide

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*King George County Schools*

This pacing guide contains links to each of the grade 2 mathematics SOL's. There are links to additional math online resources located on page 9. The documents are all pdf files. Check the share drive at your school for more resources.

*2011*

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**Grade 2 Mathematics**  
**First Quarter (suggested sequence: 45 days)**

<a href="#"><u>2.13 b</u></a>	<a href="#"><u>2.13 b</u></a>	<a href="#"><u>2.13 b</u></a>	<a href="#"><u>2.17</u></a>	<a href="#"><u>2.17</u></a>		
<b>Common formative assessment</b>	<a href="#"><u>2.17</u></a>	<a href="#"><u>2.17</u></a>	<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.5, 2.8, 2.9</u></a>		
<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.5, 2.8, 2.9</u></a>	<b>Common formative assessment</b>	<a href="#"><u>2.5, 2.8, 2.9</u></a>		
<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.4</u></a>	<a href="#"><u>2.4</u></a>	<a href="#"><u>2.4</u></a>	<b>Common formative Assessment</b>		
<a href="#"><u>2.4</u></a>	<a href="#"><u>2.1 a</u></a>	<a href="#"><u>2.1 a</u></a>	<b>Common formative assessment</b>	<a href="#"><u>2.1 a</u></a>		
<a href="#"><u>2.1 a</u></a>	<b>Spiraling: See Resource Materials in pacing guide</b>	<a href="#"><u>2.1 c</u></a>	<a href="#"><u>2.1 c</u></a>	<a href="#"><u>2.1 c</u></a>		
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><a href="#"><u>2.5, 2.8, 2.9</u></a></td> <td style="text-align: center;"><a href="#"><u>2.4</u></a></td> </tr> </table>	<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.4</u></a>			
<a href="#"><u>2.5, 2.8, 2.9</u></a>	<a href="#"><u>2.4</u></a>					

<b>Common formative assessment</b>	<a href="#"><u>2.1 c</u></a>	<a href="#"><u>2.1 c</u></a>	<a href="#"><u>2.2</u></a>	<a href="#"><u>2.2</u></a>
<a href="#"><u>2.2</u></a>	<b>Common formative assessment</b>	<a href="#"><u>2.2</u></a>	<a href="#"><u>2.2</u></a>	<b>Spiraling: See Resource Materials in pacing guide (fill in based on student needs)</b>
<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Division Benchmark Testing</b>	

- Common formative assessments are used by teachers and students during instruction that provides feedback to adjust ongoing teaching and learning.
- Summative assessments are graded.

**Grade 2 Mathematics**  
**Second Quarter (suggested sequence: 45 days)**

<p style="text-align: center;"><b>Spiraling:</b> See Resource Materials in pacing guide</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><a href="#"><u>2.1a</u></a></td> <td></td> </tr> </table>	<a href="#"><u>2.1a</u></a>		<a href="#"><u>2.1b</u></a>	<a href="#"><u>2.1b</u></a>	<a href="#"><u>2.1b</u></a>	<a href="#"><u>2.1b</u></a>
<a href="#"><u>2.1a</u></a>						
<p style="text-align: center;"><b>Common formative assessment</b></p>	<p style="text-align: center;"><b>Spiraling:</b> See Resource Materials in pacing guide</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><a href="#"><u>2.5</u></a></td> <td></td> </tr> </table>	<a href="#"><u>2.5</u></a>		<p style="text-align: center;"><b>2.6</b> (no regrouping)</p>	<p style="text-align: center;"><b>2.6</b> (no regrouping)</p>	<p style="text-align: center;"><b>2.6</b> (no regrouping)</p>
<a href="#"><u>2.5</u></a>						
<p style="text-align: center;"><a href="#"><u>2.6</u></a> (no regrouping)</p>	<p style="text-align: center;"><a href="#"><u>2.6</u></a> (no regrouping)</p>	<p style="text-align: center;"><a href="#"><u>2.7</u></a> (no regrouping)</p>	<p style="text-align: center;"><a href="#"><u>2.7</u></a> (no regrouping)</p>	<p style="text-align: center;"><a href="#"><u>2.7</u></a> (no regrouping)</p>		
<p style="text-align: center;"><a href="#"><u>2.7</u></a> (no regrouping)</p>	<p style="text-align: center;"><a href="#"><u>2.7</u></a> (no regrouping)</p>	<p style="text-align: center;"><b>Common formative assessment</b></p>	<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>		
<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.3a-d</u></a></p>	<p style="text-align: center;"><b>Common formative assessment</b></p>		
<p style="text-align: center;"><a href="#"><u>2.12</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.12</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.12</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.12</u></a></p>	<p style="text-align: center;"><a href="#"><u>2.12</u></a></p>		

<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>
<a href="#"><u>2.18</u></a>	<a href="#"><u>2.18</u></a>	<a href="#"><u>2.18</u></a>	<a href="#"><u>2.18</u></a>	<b>Spiraling: See Resource Materials in pacing guide</b>
<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Division Benchmark Testing</b>	

- Common formative assessments are used by teachers and students during instruction that provides feedback to adjust ongoing teaching and learning.
- Summative assessments are graded.

**Grade 2 Mathematics**  
**Third Quarter (suggested sequence: 45 days)**

<b>Spiraling:</b> <b>See Resource Materials in</b> <b>pacing guide</b>  <div style="border: 1px solid black; display: inline-block; padding: 2px;"> <a href="#">2.6</a>   <a href="#">2.7</a>   <a href="#">2.1a</a> </div> (no regrouping)	<a href="#">2.6</a> (regrouping)	<a href="#">2.6</a> (regrouping)	<a href="#">2.6</a> (regrouping)	<a href="#">2.6</a> (regrouping)
<b>Common formative</b> <b>assessment</b>	<a href="#">2.7</a> (regrouping)	<a href="#">2.7</a> (regrouping)	<a href="#">2.7</a> (regrouping)	<a href="#">2.7</a> (regrouping)
<a href="#">2.8</a>	<a href="#">2.8</a>	<a href="#">2.19</a>	<a href="#">2.19</a>	<a href="#">2.19</a>
<b>Common</b> <b>formative assessment</b>	<a href="#">2.20 c d</a>	<a href="#">2.20 c d</a>	<a href="#">2.20 c d</a>	<b>Spiraling:</b> <b>See Resource Materials in</b> <b>pacing guide</b>  <div style="border: 1px solid black; display: inline-block; padding: 2px;"> <a href="#">2.4a</a>               </div>
<a href="#">2.10</a>	<a href="#">2.10</a>	<a href="#">2.10</a>	<a href="#">2.10</a>	<a href="#">2.10</a>

<a href="#"><u>2.21</u></a>	<b>Common formative assessment</b>	<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>	<a href="#"><u>2.12</u></a>
<a href="#"><u>2.12</u></a>	<a href="#"><u>2.13 a</u></a>	<a href="#"><u>2.16</u></a>	<a href="#"><u>2.16</u></a>	<a href="#"><u>2.16</u></a>
<b>Common formative assessment</b>	<a href="#"><u>2.16</u></a>	<a href="#"><u>2.16</u></a>	<a href="#"><u>2.16</u></a>	<b>Spiraling: See Resource Materials in pacing guide (fill in based on student needs)</b>
<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Division Benchmark Testing</b>	

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**Grade 2 Mathematics**  
**Fourth Quarter (suggested sequence: 45 days)**

<a href="#"><u>2.15</u></a>	<a href="#"><u>2.15</u></a>	<a href="#"><u>2.15</u></a>	<a href="#"><u>2.15</u></a>	<a href="#"><u>2.15</u></a>
<b>Common formative assessment</b>	<a href="#"><u>2.11a</u></a>	<a href="#"><u>2.11a</u></a>	<a href="#"><u>2.11a</u></a>	<a href="#"><u>2.11a</u></a>
<a href="#"><u>2.11b</u></a>	<a href="#"><u>2.11b</u></a>	<a href="#"><u>2.11b</u></a>	<a href="#"><u>2.11b</u></a>	<b>Common formative assessment</b>
<a href="#"><u>2.11c</u></a>	<a href="#"><u>2.11c</u></a>	<a href="#"><u>2.11c</u></a>	<a href="#"><u>2.11c</u></a>	<b>Common formative assessment</b>
<b>Spiraling: See Resource Materials in pacing guide</b>	<a href="#"><u>2.20e</u></a>	<a href="#"><u>2.20e</u></a>	<a href="#"><u>2.14</u></a>	<b>Spiraling: See Resource Materials in pacing guide</b>
<a href="#"><u>2.20a-c</u></a>				<a href="#"><u>2.3 a-d</u></a>

<a href="#"><u>2.3e</u></a>	<a href="#"><u>2.3e</u></a>	<a href="#"><u>2.3e</u></a>	<a href="#"><u>2.3e</u></a>	<b>Common formative assessment</b>				
<a href="#"><u>2.22</u></a>	<a href="#"><u>2.22</u></a>	<a href="#"><u>2.22</u></a>		<b>Remediation Enrichment</b>		<b>Remediation Enrichment</b>		
<b>Remediation Enrichment</b>	<b>Remediation Enrichment</b>	<b>Remediation Enrichment</b>	<b>Remediation Enrichment</b>	<b>Spiraling: See Resource Materials in pacing guide</b>				
<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Adjustment to Pacing</b>	<b>Division Benchmark Testing</b>					

## **Additional Math Online Resources**

**[New York State Released Tests](#)** (pdf format)

**[VA DOE Training/Technical Assistance](#)** (SOL related searches, King George is region 3)

**[Making Connections to Content: Essential Vocabulary](#)** (Dan Mulligan)

**[Illuminations](#)** (excellent lesson plans, interactive tools, NCTM standards)

**[National Library of Virtual Manipulatives](#)**

**[Mathematics Activity Types](#)** (technology integration with math, The College of William & Mary)

**[Open Ended Assessment in Math](#)**

**[APEC Math Assessment Database](#)**

**[Math Dictionary for Kids](#)**

**[SOL Released Tests in Various Formats](#)**

**[Technology Tools for the 21<sup>st</sup> Century Classroom](#)** (KGES portaportal, math tools)