



# Grade 6, Course I Mathematics Pacing Guide

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*King George County Schools*

*2011*

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**Grade 6 Mathematics – Course I**  
**First Quarter (suggested sequence: 45 days)**

|  |                                   |                                   |  |  |
|--|-----------------------------------|-----------------------------------|--|--|
|  |                                   | <a href="#"><u>6.5</u></a>        | <a href="#"><u>6.5</u></a>             | <a href="#"><u>6.8</u></a>   |
| <a href="#"><u>6.8</u></a>   | <a href="#"><u>6.8</u></a>        | <a href="#"><u>6.8</u></a>        | <a href="#"><u>6.19</u></a>            | <a href="#"><u>6.19</u></a>  |
| <a href="#"><u>6.19</u></a>  | <a href="#"><u>6.1</u></a>        | <a href="#"><u>6.1</u></a>        | <a href="#"><u>6.1</u></a>             | <a href="#"><u>6.1</u></a>   |
| <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><input type="text"/> | <a href="#"><u>6.2</u></a>        | <a href="#"><u>6.2</u></a>        | <a href="#"><u>6.2</u></a>             | <a href="#"><u>6.2</u></a>   |
| <a href="#"><u>6.2</u></a>   | <a href="#"><u>6.2</u></a>        | <a href="#"><u>6.2</u></a>        | <a href="#"><u>6.2</u></a>             | <b>Common formative assessment</b>   |
| <a href="#"><u>5.6</u></a> review  | <a href="#"><u>5.6</u></a> review | <a href="#"><u>5.6</u></a> review | <a href="#"><u>6.4/6.6</u></a>         | <a href="#"><u>6.4/6.6</u></a>   |
| <a href="#"><u>6.4/6.6</u></a>   | <a href="#"><u>6.4/6.6</u></a>    | <a href="#"><u>6.4/6.6</u></a>    | <b>Common formative<br/>assessment</b> | <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><input type="text"/> |
| <a href="#"><u>6.4/6.6</u></a>   | <a href="#"><u>6.4/6.6</u></a>    | <a href="#"><u>6.4/6.6</u></a>    | <a href="#"><u>6.4/6.6</u></a>         | <a href="#"><u>6.4/6.6</u></a>   |
| <b>Adjustment to Pacing</b>  | <b>Adjustment to Pacing</b>       | <b>Adjustment to Pacing</b>       | <b>Division<br/>Benchmark Testing</b>  |  |

**Grade 6 Mathematics – Course I  
Second Quarter (suggested sequence: 45 days)**

|                             |                             |                             |                                   |  |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------------|--|
| <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.7</u></a>        | <a href="#"><u>6.7</u></a>   |
| <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.7</u></a>  | <a href="#"><u>6.13</u></a>       | <a href="#"><u>6.13</u></a>  |
| <a href="#"><u>6.13</u></a> | <a href="#"><u>6.11</u></a> | <a href="#"><u>6.11</u></a> | <a href="#"><u>6.11</u></a>       | <a href="#"><u>6.11</u></a>  |
| <a href="#"><u>6.12</u></a> | <a href="#"><u>6.12</u></a> | <a href="#"><u>6.12</u></a> | <a href="#"><u>6.12</u></a>       | <a href="#"><u>6.12</u></a>  |
| <a href="#"><u>6.10</u></a> | <a href="#"><u>6.10</u></a> | <a href="#"><u>6.10</u></a> | <a href="#"><u>6.10</u></a>       | <a href="#"><u>6.10</u></a>  |
| <a href="#"><u>6.10</u></a> | <a href="#"><u>6.10</u></a> | <a href="#"><u>6.10</u></a> | Common formative assessment       | <b>Spiraling:</b><br><b>See Resource Materials in</b><br><b>    pacing guide</b><br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| <a href="#"><u>6.15</u></a> | <a href="#"><u>6.15</u></a> | <a href="#"><u>6.15</u></a> | <a href="#"><u>6.15</u></a>       | Common formative assessment  |
| <a href="#"><u>6.16</u></a> | <a href="#"><u>6.16</u></a> | <a href="#"><u>6.16</u></a> | <a href="#"><u>6.16</u></a>       | <b>Spiraling:</b><br><b>See Resource Materials in</b><br><b>    pacing guide</b><br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| <b>Adjustment to Pacing</b> | <b>Adjustment to Pacing</b> | <b>Adjustment to Pacing</b> | <b>Division Benchmark Testing</b> |  |

**Grade 6 Mathematics – Course I**  
**Third Quarter (suggested sequence: 45 days)**

|                                    |                             |                             |                                       |  |  |  |  |  |  |
|------------------------------------|-----------------------------|-----------------------------|---------------------------------------|--|--|--|--|--|--|
| <a href="#"><u>6.17</u></a>        | <a href="#"><u>6.17</u></a> | <a href="#"><u>6.17</u></a> | <a href="#"><u>6.17</u></a>           | <a href="#"><u>6.17</u></a>  |  |  |  |  |  |
| <a href="#"><u>6.14</u></a>        | <a href="#"><u>6.14</u></a> | <a href="#"><u>6.14</u></a> | <a href="#"><u>6.14</u></a>           | <a href="#"><u>6.14</u></a>  |  |  |  |  |  |
| <a href="#"><u>6.14</u></a>        | <a href="#"><u>6.14</u></a> | <a href="#"><u>6.14</u></a> | <a href="#"><u>6.14</u></a>           | <a href="#"><u>6.14</u></a>  |  |  |  |  |  |
| <b>Common formative assessment</b> | <a href="#"><u>6.3</u></a>  | <a href="#"><u>6.3</u></a>  | <a href="#"><u>6.3</u></a>            | <a href="#"><u>6.3</u></a>   |  |  |  |  |  |
| <a href="#"><u>6.18</u></a>        | <a href="#"><u>6.18</u></a> | <a href="#"><u>6.18</u></a> | <b>Common formative assessment</b>    | <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><table border="1" style="width: 100%; height: 20px; margin-top: 5px;"><tr><td></td><td></td><td></td><td></td></tr></table>          |  |  |  |  |  |
|                                    |                             |                             |                                       |  |  |  |  |  |  |
| <a href="#"><u>6.18</u></a>        | <a href="#"><u>6.18</u></a> | <a href="#"><u>6.18</u></a> | <a href="#"><u>6.18</u></a>           | <a href="#"><u>6.18</u></a>  |  |  |  |  |  |
| <a href="#"><u>6.20</u></a>        | <a href="#"><u>6.20</u></a> | <a href="#"><u>6.20</u></a> | <b>Common formative assessment</b>    | <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><table border="1" style="width: 100%; height: 20px; margin-top: 5px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> |  |  |  |  |  |
|                                    |                             |                             |                                       |  |  |  |  |  |  |
| <a href="#"><u>6.20</u></a>        | <a href="#"><u>6.20</u></a> | <a href="#"><u>6.20</u></a> | <a href="#"><u>6.20</u></a>           | <a href="#"><u>6.20</u></a>  |  |  |  |  |  |
| <b>Adjustment to Pacing</b>        | <b>Adjustment to Pacing</b> | <b>Adjustment to Pacing</b> | <b>Division<br/>Benchmark Testing</b> |  |  |  |  |  |  |

**Grade 6 Mathematics – Course I**  
**Fourth Quarter (suggested sequence: 45 days)**

|                             |                             |                             |                                       |  |  |  |  |  |  |
|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|--|--|--|--|--|--|
| <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>            | <a href="#"><u>6.9</u></a>   |  |  |  |  |  |
| <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>  | <a href="#"><u>6.9</u></a>            | <a href="#"><u>6.9</u></a>   |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>               | <b>SOL Prep/ review</b>  |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>               | <b>SOL Prep/ review</b>  |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>Common formative assessment</b>    | <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><table border="1" style="margin: 0 auto; width: 100px; height: 15px;"><tr><td></td><td></td><td></td><td></td></tr></table>          |  |  |  |  |  |
|                             |                             |                             |                                       |  |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>               | <b>SOL Prep/ review</b>  |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>Common formative assessment</b>    | <b>Spiraling:<br/>See Resource Materials in<br/>pacing guide</b><br><table border="1" style="margin: 0 auto; width: 150px; height: 15px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> |  |  |  |  |  |
|                             |                             |                             |                                       |  |  |  |  |  |  |
| <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>     | <b>SOL Prep/ review</b>               | <b>SOL Prep/ review</b>  |  |  |  |  |  |
| <b>Adjustment to Pacing</b> | <b>Adjustment to Pacing</b> | <b>Adjustment to Pacing</b> | <b>Division<br/>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)