

# **RICHMOND PUBLIC SCHOOLS**



## **SUGGESTED PACING CHART**

**MATHEMATICs**

### **Honors Math 7/8**

**Department of Instruction**

**2018-2019**



1 <sup>st</sup> Semester	Standards of Learning	Strands/Concepts	Suggested Time Period Instructional Days
1st Nine Weeks	<ul style="list-style-type: none"> <li>● <b>Procedures &amp; Routines/ Pre-Assessments and Review Fall MAP Testing</b></li> <li>● 8.1/7.1</li> <li>● 8.3/7.1d</li> <li>● 8.2</li> <li>● 8.14/7.11</li> <li>● 8.4/7.2</li> <li>● <b>Review Nine Week Objectives/ Makeups/ Cumulative Assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>● <b>NWEA (MAP) or Power school aligned pre-assessment; Review</b></li> <li>● Number and Number Sense: Compare and Order Numbers</li> <li>● Number and Number Sense: Square Roots</li> <li>● Number and Number Sense: The Real Number System</li> <li>● Patterns, Functions, and Algebra: Algebraic Expressions</li> <li>● Computation and Estimation: Consumer Applications</li> </ul>	<ul style="list-style-type: none"> <li>● <b>8 days</b></li> <li>● 5 days</li> <li>● 5 days</li> <li>● 5 days</li> <li>● 7 days</li> <li>● 10 days</li> <li>● <b>4 days</b></li> </ul>
2nd Nine Weeks	<ul style="list-style-type: none"> <li>● <b>Winter MAP Testing</b></li> <li>● 8.17/7.12</li> <li>● 8.18/7.13</li> <li>● 8.15</li> <li>● 8.16/7.10</li> <li>● <b>Review Nine Week Objectives/ Makeups/ Cumulative Assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>● <b>NWEA MAP</b></li> <li>● Patterns, Functions, and Algebra: Multistep Equations</li> <li>● Patterns, Functions, and Algebra: Multistep Inequalities</li> <li>● Patterns, Functions, and Algebra: Functions</li> <li>● Patterns, Functions, and Algebra: Slope</li> </ul>	<ul style="list-style-type: none"> <li>● <b>4 days</b></li> <li>● 14 days</li> <li>● 5 days</li> <li>● 5 days</li> <li>● 12 days</li> <li>● <b>5 days</b></li> </ul>
2nd Semester	Standards of Learning	Strands/Concepts	Suggested Time Period
3rd Nine Weeks	<ul style="list-style-type: none"> <li>● <b>Spring MAP Testing</b></li> <li>● 8.9</li> </ul>	<ul style="list-style-type: none"> <li>● <b>NWEA MAP</b></li> <li>● Measurement and Geometry: Pythagorean Theorem</li> </ul>	<ul style="list-style-type: none"> <li>● <b>4 days</b></li> <li>● 7 days</li> </ul>

	<ul style="list-style-type: none"> <li>● 8.7/7.7</li> <li>● 8.5</li> <li>● 8.10</li> <li>● 8.6/7.4</li> <li>● <b>Review Nine Week Objectives/ Makeups/ Cumulative Assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>● Measurement and Geometry: Transformation</li> <li>● Measurement and Geometry: Angles</li> <li>● Measurement and Geometry: Composite Figures</li> <li>● Measurement and Geometry: Surface Area and Volume</li> </ul>	<ul style="list-style-type: none"> <li>● 6 days</li> <li>● 5 days</li> <li>● 7 days</li> <li>● 9days</li> <li>● <b>5 days</b></li> </ul>
4th Nine Weeks	<ul style="list-style-type: none"> <li>● 8.8</li> <li>● 8.11/7.8</li> <li>● 8.12/7.9</li> <li>● 8.13</li> <li>● <b>Review All Objectives/ Makeups/ Cumulative Assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>● Measurement and Geometry: Three-Dimensional Model</li> <li>● Probability and Statistics: IV and DV events</li> <li>● Probability and Statistics: Boxplots</li> <li>● Probability and Statistics: Scatterplots</li> </ul>	<ul style="list-style-type: none"> <li>● 4 days</li> <li>● 5 days</li> <li>● 10 days</li> <li>● 5 days</li> <li>● <b>5 days</b></li> </ul>

