

**Math 7**  
**Mrs. Radomski**  
**Math Projects and PSSA Review and Testing (23 days)**

<b>Day</b>	<b>Lessons and Objectives</b>	<b>Text/Supplements/ Homework</b>
1 of 23  3/24/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> Have you have watched a show where they built tiny houses? {Answers will vary}	<ul style="list-style-type: none"> <li>Pass back and go over the Unit 5 Part 2 Test</li> <li>Introduce the Build A Tiny House Project.</li> <li>Have the students watch the HGTV Tiny Houses Show Clips</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>
2 of 23  3/27/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>Have the students work on the Build A Tiny House Project</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>
3 of 23  3/28/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>Have the students work on the Build A Tiny House Project</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>
4 of 23  3/29/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>Have the students work on the Build A Tiny House Project</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>
5 of 23  3/30/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>Have the students work on the Build A Tiny House Project</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>
6 of 23  4/3/17	Build A Tiny House Project <i>Students will be able to review geometric concepts while building a tiny house.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>Have the students work on the Build A Tiny House Project</li> <li>By the end of the period, the students' projects will be collected.</li> </ul> <p style="text-align: center;"><b>HW: None</b></p>

7 of 23  4/4/17	<p>March Madness Project</p> <p><i>Students will be able to review statistics and probability concepts while working through the project.</i></p> <p><u>Warm up:</u> No Question Today</p> <p>PSSA Testing- ELA</p>	<ul style="list-style-type: none"> <li>▪ Pass back the Build A Tiny House Project</li> <li>▪ Introduce the March Madness Project and pass back their brackets that they filled out at the beginning of the tournament.</li> <li>▪ Have the students work on the project.</li> </ul> <p><b>HW: The March Madness Project will be due on Friday, April 7.</b></p>
8 of 23  4/5/17	<p>March Madness Project</p> <p><i>Students will be able to review statistics and probability concepts while working through the project.</i></p> <p><u>Warm up:</u> No Question Today</p> <p>PSSA Testing- ELA</p>	<ul style="list-style-type: none"> <li>▪ Have the students work March Madness project.</li> </ul> <p><b>HW: The March Madness Project will be due on Friday, April 7.</b></p>
9 of 23  4/6/17	<p>March Madness Project</p> <p><i>Students will be able to review statistics and probability concepts while working through the project.</i></p> <p><u>Warm up:</u> No Question Today</p> <p>PSSA Testing- ELA</p>	<ul style="list-style-type: none"> <li>▪ Have the students work March Madness project.</li> </ul> <p><b>HW: The March Madness Project will be due on Friday, April 7.</b></p>
10 of 23  4/7/17	<p>March Madness Project</p> <p><i>Students will be able to review statistics and probability concepts while working through the project.</i></p> <p><u>Warm up:</u> No Question Today</p> <p>PSSA Testing- ELA</p>	<ul style="list-style-type: none"> <li>▪ Have the students work March Madness project.</li> <li>▪ Collect the projects by the end of the period.</li> </ul> <p><b>HW: None</b></p>
11 of 23  4/10/17	<p>PSSA Review</p> <p><i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>▪ Pass back the March Madness Activity</li> <li>▪ Pass out and go over the 7<sup>th</sup> Grade Concepts Packet</li> <li>▪ Go over the Numbers and Operations Review Packet- Part 1 together as a class</li> <li>▪ SGI: Have the students work on the Rational Number Operations Task Card Activity</li> </ul> <p><b>HW: Complete the Numbers and Operations Review Sheet- Part 1</b></p>

12 of 23  4/11/17	<p>PSSA Review</p> <p><i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>▪ Check and go over the HW (Numbers and Operations Review Sheet- Part 1)</li> <li>▪ Have the students take the Daily PSSA Review Quiz</li> <li>▪ Go over the Numbers and Operations Review Packet- Part 2 together as a class</li> <li>▪ Have the students work on the SGI activities <ul style="list-style-type: none"> <li>○ SGI Group 1: Proportional Relationship Four Corners Activity (Student Led)</li> <li>○ SGI Group 2: Rates and Percents Scavenger Hunt (Student Led)</li> </ul> </li> </ul> <p><b>HW: Complete the Numbers and Operations Review Sheet- Part 2</b></p>
13 of 23  4/12/17	<p>PSSA Review</p> <p><i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>▪ Check and go over the HW (Numbers and Operations Review Sheet- Part 2)</li> <li>▪ Have the students take the Daily PSSA Review Quiz</li> <li>▪ Go over the Algebraic Concepts Review Packet together as a class</li> <li>▪ SGI: Have the students work on the Equations and Inequalities Puzzle Activity</li> </ul> <p><b>HW: Complete the Algebraic Concepts Review Sheet</b></p>
14 of 23  4/13/17	<p>PSSA Review</p> <p><i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>▪ Check and go over the HW (Algebraic Concepts Review Sheet)</li> <li>▪ Have the students take the Daily PSSA Review Quiz</li> <li>▪ Go over the Geometry Review Packet (Angles, Triangles, and Scale Drawing) together as a class</li> <li>▪ Have the students work on the SGI activities <ul style="list-style-type: none"> <li>○ SGI Group 1: Proportionality and Scale Drawings He Said, She Said Activity (Student Led)</li> <li>○ SGI Group 2: Angle Relationships Stations Activity (Student Led)</li> </ul> </li> </ul> <p><b>HW: Complete questions #1-3, 9-15 in the Geometry Review Sheet</b></p>

15 of 23  4/18/17	<p>PSSA Review <i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>Check and go over the HW (Geometry Review Sheet)</li> <li>Have the students take the Daily PSSA Review Quiz</li> <li>Go over the Geometry Review Packet (Formulas) together as a class</li> <li>Have the students work on the SGI activities <ul style="list-style-type: none"> <li>SGI Group 1: 2D Geometry Scavenger Hunt Activity (Student Led)</li> <li>SGI Group 2: Volume and Surface Area Cut and Paste Activity (Student Led)</li> </ul> </li> </ul> <p><b>HW: Complete questions #4-8 in the Geometry Review Sheet</b></p>
16 of 23  4/19/17	<p>PSSA Review <i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>Check and go over the HW (Geometry Review Sheet)</li> <li>Have the students take the Daily PSSA Review Quiz</li> <li>Go over the Measurement, Data, and Probability Review Packet together as a class</li> <li>Have the students work on the SGI activities <ul style="list-style-type: none"> <li>SGI Group 1: Data and Statistics Find It, Fix It Activity (Student Led)</li> <li>SGI Group 2: Probability Spin to Ten Activity (Student Led)</li> </ul> </li> </ul> <p><b>HW: Complete the Measurement, Data, and Probability Review Sheet</b></p>
17 of 23  4/20/17	<p>Final Exam <i>Students will take the final exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>Check and go over the HW (Measurement, Data, and Probability Review Sheet)</li> <li>Have the students take the Daily PSSA Review Quiz</li> <li>Have the students take the Final Exam</li> </ul> <p><b>HW: None</b></p>
18 of 23  4/21/17	<p>PSSA Review <i>Students will review the material covered on the PSSA exam.</i></p> <p><u>Warm up:</u> No Question Today</p>	<ul style="list-style-type: none"> <li>If more time was needed, the students can finish Final Exam</li> <li>Have the students work on the PSSA Review Packet and go over it before they leave</li> </ul> <p><b>HW: None</b></p>

19 of 23  4/24/17	<i>PSSA Testing- Math</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>The students will complete one of the various activities presented</li> </ul> <p><b>HW: None</b></p>
20 of 23  4/25/17	<i>PSSA Testing- Math</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>The students will complete one of the various activities presented</li> </ul> <p><b>HW: None</b></p>
21 of 23  4/26/17	<i>PSSA Testing- Math</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>The students will complete one of the various activities presented</li> </ul> <p><b>HW: None</b></p>
22 of 23  4/27/17	Brain Games Activity <i>Students will participate in interactive experiments to reveal how our brains work.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>The students will watch and interact with the material presented in the DVD</li> </ul> <p><b>HW: None</b></p>
23 of 23  4/28/17	Brain Games Activity <i>Students will participate in interactive experiments to reveal how our brains work.</i>  <u>Warm up:</u> No Question Today	<ul style="list-style-type: none"> <li>The students will watch and interact with the material presented in the DVD</li> </ul> <p><b>HW: None</b></p>