

# MATH AGENDA September 12 - 16th

**7.G.A.2 Draw (freehand, with ruler and protractor and with technology) geometric shapes with given conditions.**

DATE	IN CLASS WORK	HOMEWORK
<b>Monday</b> September 12th	<ul style="list-style-type: none"> <li>• Students will organize their classroom binders.</li> <li>• Students will receive the math book, and we will go over how the math book is organized.</li> <li>• A Parent Letter will be sent home explaining the focus points of our first unit, Two-Dimensional Geometry</li> </ul>	<b>HW:</b> None
<b>Tuesday</b> September 13th	<p><b>FOCUS QUESTION</b>  <b>What properties do all polygons share? What properties do some sub-groups of polygons share?</b></p> <ul style="list-style-type: none"> <li>• Page 8 Discussion on polygons and non-polygons</li> <li>• Students will work with a partner to answer questions A, B, C and D on Page 10.</li> </ul>	<b>HW:</b> Page 24-25 problems 1-4  <b>Challenge Problems</b> (optional) Page 36 problems 64 and 65
<b>Wednesday</b> September 14th	<p><b>FOCUS QUESTION</b>  <b>What properties do all polygons share? What properties do some sub-groups of polygons share?</b></p> <ul style="list-style-type: none"> <li>• <b>Game:</b> A student will describe a shape without naming it, and his/her partner will try to guess the shape.</li> <li>• Students will work in partners to answer the remaining questions on P.10 Questions B, C, D1</li> </ul>	<b>HW: Identify the Polygon</b>  <b>7th Grade Chrome Book Pick-Up (A-Mc)</b> <b>6:30 - 8 p.m.</b>
<b>Thursday</b> September 15th	<p><b>FOCUS QUESTION</b>  <b>What are some common benchmark angles? What part of a full turn is each angle equal to?</b></p> <ul style="list-style-type: none"> <li>• Students will watch a launch video on how angles are used in sports.</li> <li>• Students will play a game: Four in a Row (Angle Game)</li> </ul>	<b>HW:</b> Page 26-27 problems 5-8  <b>Challenge Problems</b> (Optional) Page 36-37 problems 66 and 67  <b>7th Grade Chrome Book Pick-Up (Md -Z)</b> <b>6:30 - 8 p.m.</b>
<b>Friday</b> September 16th	<ul style="list-style-type: none"> <li>• <b>Activity:</b> Students will share their observations on how the “Magic Cards” work. <i>(Class discussion on the solution)</i></li> </ul>	<b>HW:</b> None <b>Picture Day (Smile!)</b>