

7TH GRADE MATH AGENDA  
OCT. 10-14, 2016  
WEEK 5

Date	In Class	At Home
<p style="text-align: center;">Monday/ Tuesday Oct. 10-11</p>	<p>2.4 Focus Question- What is an exterior angle of a polygon and what do you know about the measures of exterior angles? Launch Video In class exploration Reflections - page 60 Reflect on the big ideas from this investigation 7.G.B.5 - Use facts about supplementary, complementary, vertical and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure. 7.EE.A.2 Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. 7.EE.B.4 Use variables to represent quantities in real world or mathematical problem, and construct simple equation...to solve problems by reasoning about the quantities.</p>	<p>HW p. 55 problems 14-15  Revise and edit your reflection. Study your notes and homework for quiz tomorrow.  Challenge Problems: problem 21 and 25 Check and correct</p>
<p style="text-align: center;">Wednesday/ Thursday Oct. 12-13</p>	<p>Partner Quiz  3.1 Focus Question- What combinations of three side lengths can be used to make a triangle? How many different shapes are possible for such a combination of lengths? Launch-polystrips activity labsheet 3.1 7.G.A.2 Draw geometric shapes with given conditions. Focus on constructing triangles from 3 measures of angles or sides, noticing when the conditions determine a unique triangle more than one triangle, or no triangle. 7.G.B.5 Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.</p>	<p>HW p. 76 problems 1-5  Challenge Problems: page 80 problem 28  Check and correct</p>

Parent Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

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Date	In Class	At Home
Friday Oct. 14	Partner Quiz self assessment  Project planning time	Be thinking about your unit project - what points are important to share in your creation?  Where do you see examples of what we are learning about in nature, art , architecture...?

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