

7TH GRADE ADVANCED MATH AGENDA  
OCT. 17-21 2016  
WEEK 7

Date	In Class	At Home
<p style="text-align: center;"><b>Monday/ Tuesday</b> <b>Oct. 17-18</b></p> <p>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.</p>	<p>Triangle Side Length notes Problem 3.2 - Design Challenge 2 Focus Question - What is the smallest number of side and angle measurements that will tell you how to draw an exact copy of any given triangle? Launch video Labsheet 3.2 - Work in partner pairs but show individual work Problem 3.3 - Building Quadrilaterals</p>	<p>HW p. 76 problems 6-16</p> <p>Challenge Problems: problems 40, 41 page 84-86 (for number 41 use virtual polystrips and have fun experimenting!)</p> <p><b>Check and correct</b></p> <p>Unit project work</p>
<p style="text-align: center;"><b>Wednesday/ Thursday</b> <b>Oct. 19-20</b></p> <p>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>Focus question: When two parallel lines are cut by a transversal, what can be said about the 8 formed angles. Problem 3.4 Work in pairs to create lines and transversal. Create note sheet to add to interactive notebook. Quadrilateral game - two players - lowest score wins <a href="https://media.pearsoncmg.com/curriculum/math/cmp3/activities/A82390/">https://media.pearsoncmg.com/curriculum/math/cmp3/activities/A82390/</a></p>	<p>HW problem 17 page 78</p> <p>Challenge Problems: 39 and 44 page 84 and 86</p> <p><b>Check and correct</b></p>

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

7TH GRADE ADVANCED MATH AGENDA  
OCT. 17-21 2016  
WEEK 7

Date	In Class	At Home
Friday Oct. 21	7th Grade standards assessment- *this assessment will be taken 3 times this year to measure growth  Unit project guide sheet <a href="https://docs.google.com/document/d/1qwvsW6SOrdqIDvmEcc202wUc0tLtKh0of2mpT6tvm8o/edit">https://docs.google.com/document/d/ 1qwvsW6SOrdqIDvmEcc202wUc0tLtKh0of2mpT6tvm8 o/edit</a>	Unit project - What is your theme? (a sport, piece of art, etc.) -What is your project style? ( video, photo gallery, game, etc.) - How is your progress? This is due Oct. 31 or Nov. 1. Allow time for project completion. Do not wait until right before the project is due to begin working.

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

7TH GRADE ADVANCED MATH AGENDA  
OCT. 17-21 2016  
WEEK 7

**Learning targets/success criteria self-assessment:**

**◆ I can draw a shape with angle and/or side information:**

I cannot YET	I can sometimes do this but I still need help	I can about half of the time	I can most of the time	I can!
--------------	---	------------------------------	------------------------	--------

**◆ I can determine when a triangle creates a unique shape:**

I cannot YET	I can sometimes do this but I still need help	I can about half of the time	I can most of the time	I can!
--------------	---	------------------------------	------------------------	--------

**◆ I can use information about angles to write and solve equations:**

I cannot YET	I can sometimes do this but I still need help	I can about half of the time	I can most of the time	I can!
--------------	---	------------------------------	------------------------	--------

**◆ I can determine when a triangle is not possible with given information:**

I cannot YET	I can sometimes do this but I still need help	I can about half of the time	I can most of the time	I can!
--------------	---	------------------------------	------------------------	--------

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