


Hurn 6 th grade Math 2 nd , 4 th , 5 th , 6 th	Monday 3-20 PD half day	Tuesday 3-21	Wednesday 3-22	Thursday 3-23	Friday 3-24 Half day End of Q3.
Objective	Content: I can demonstrate knowledge of the parts of triangles by completing problem 2.2 Language: I can orally explain how changing the position or orientation of a triangle affect the base, height and area of a triangle using the stem, "Changing the position of a triangle___ affect the base, height and area of a triangle."	Content: I can demonstrate knowledge of triangle families by completing problem 2.3. Language: I can write to explain why triangles can be considered in a family using the stem, "Triangles can be considered a family if.."	Content: I can demonstrate synthesis of triangle properties by drawing triangles using constrictions by completing problem 2.4. Language: I can write to explain what conditions are needed for triangles to produce triangles with the same area. Using the stem, "For two triangles to have equal area they need to have..."	Content: I can demonstrate application of triangle properties by solving the ACE questions. Language: I can orally explain how to find the area of a triangle using the variables for base and height.	
Vocabulary	Area, perimeter				
Differentiated Instruction/ Class set-up	Partner/group work	Partner/group work	Partner/group work	Partner/group work	Individual
CCSS	6.NS.C.8 Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane... 6.EE.A.3 Apply the properties of operations to generate equivalent expressions. 6.EE.C.9 Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as a dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation. 6.G.A.1 Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.				
3 rd hour Interactive Math	<u>CMP3 Content above and beyond</u> ACE Questions	<u>School Store Counting inventory, money, and advertising</u>	<u>NWEA practice</u> Grouped according to NWEA score working on different assignments based on scores. Skill Builder	<u>School Store Counting inventory, money, and advertising.</u>	<u>CMP3 Content above and beyond</u> Working on ACE questions from the book.