

MATH AGENDA October 3 - 7th

DATE	IN CLASS WORK	HOMEWORK
Monday October 3rd	FOCUS QUESTION What is the size of each angle and the sum of all angles in a regular polygon with “n” sides? <ul style="list-style-type: none"> • Students will use protractors to measure the angles in regular polygons. • Students will find the sum of all the angles in regular polygons. • Students will answer question 2.1 A on page 43 and discuss their findings with the class. 	HW: Page 52 problems 1 and 2 Challenge Questions <i>(Optional)</i> Page 58 problem 22
Tuesday October 4th	FOCUS QUESTION What is the angle sum of any polygon with “n” sides? How do you know that your formula is correct? <ul style="list-style-type: none"> • Students will watch a Launch video showing two students exploring the sum of the angles in a triangle. • Students will review the 6 different types of triangles. 	HW: Page 53-54 problems 3-11
Wednesday October 5th	FOCUS QUESTION What is the angle sum of any polygon with “n” sides? How do you know that your formula is correct? <ul style="list-style-type: none"> • Students will draw triangles and quadrilaterals to explore their angle sums. • Students will answer question 2.2A on page 45 and discuss their findings with the class. 	HW: Page 54 problems 12 and 13 Challenge Questions <i>(Optional)</i> Page 58 problems 23-24
Thursday October 6th	FOCUS QUESTION Which regular polygons can be used to tile a surface without overlaps or gaps, and how do you know that your answer is correct? <ul style="list-style-type: none"> • Students will use pattern blocks to exploring tiling (tessellating). 	HW: Tessellation WS
Friday October 7th	Games: Students will play computer games to help review tile or tessellate different regular polygons.	HW: None