

**Mrs. Edina's Math and Science  
Weekly Newsletter**  
Week of Nov. 5-9, 2018



Assalamu Alaykum Dear Parents,

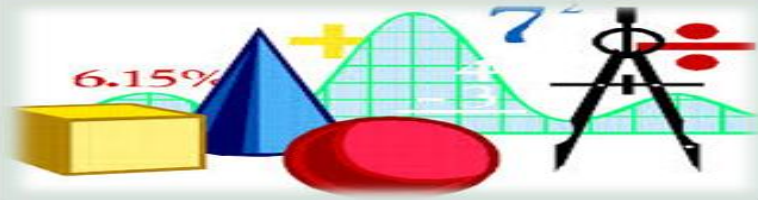
I want to thank all of you who were able to come to the parent teacher conference. It was nice seeing all of you. In case you couldn't make it I will send home the report card with your child.

A lot of students either ran out of their school supplies, or never brought them at first place. If you haven't bought the school supplies in the beginning of the school year, please make sure you get them now. The school supply list is on the school website. Some of the students do not have any more glue, and some of them never got a pair of scissors or a calculator. It's really hard for older students to use small scissors, so please get a pair of large scissors from a Dollar Tree, if you haven't done so already.

Quran competition is Thursday, Nov. 8 starting at 9:00am at the school cafeteria. Please join us for this event and bring your family and friends.

If you have any questions or concerns please feel free to call me on my cell phone or email me at [mrs.cubic@icciacademy.com](mailto:mrs.cubic@icciacademy.com).

Scroll down to see what we will be doing this week.



## 5<sup>th</sup> Grade

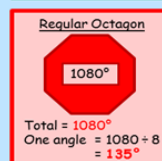
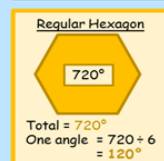
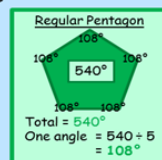
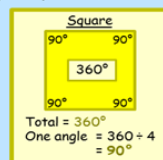
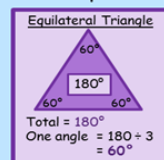
This week we will practice compass skills and explore angles formed by intersecting lines. Students will be able to explore triangles and introduce methods for coping triangles.

## 6<sup>th</sup> Grade

We will practice finding the sums of angle measures in triangles and quadrangles and calculate the degree measure of a sector. We will plot ordered number pairs, apply properties of polygons, and explore the relationship between endpoints and midpoints. We will also work on transformations.

### Interior angles in regular polygons

If a shape is regular, all of its angles are the same size.



If the polygon has  $n$  sides, the angle sum is  $(n - 2) \times 180$ .  
Divide this answer by  $n$  to get the size of one angle.

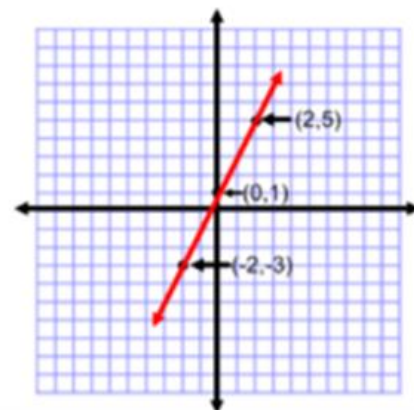
$$\frac{180(n - 2)}{n}$$

## 7<sup>th</sup> and 8<sup>th</sup> Grade

We finished Ch. 5- Proportional Relationships and we will have a **TEST on Monday November 5**. We will then start our chapter on patterns and functions. We will use function tables to generate and graph ordered pairs, and relate graphs to situations. We will find patterns to complete sequences using function tables, and identify and graph linear functions.

Graph the line for:  $y = 2x + 1$

x	$2x + 1$	y	Ordered Pairs
-2	$2(-2) + 1$	-3	$(-2, -3)$
0	$2(0) + 1$	1	$(0, 1)$
2	$2(2) + 1$	5	$(2, 5)$



## 5<sup>th</sup> Grade and 6<sup>th</sup> Grade

This week we will continue learning about different kinds of cells, tissues and organs. We will also learn about various body systems. We will observe plant and animal cell under the microscope. The cell project will be delayed until next week.

## 7<sup>th</sup> and 8<sup>th</sup> Grade

This week we will finish learning about levels of organization in an ecosystem and environmental impact. We will have a review on Biodiversity, Earth's Biomes, Biotic and Abiotic Factors, Organism Relationship, Levels of organization in an Ecosystem and Environmental Impact Thursday and have a **TEST Friday, Nov. 9**.