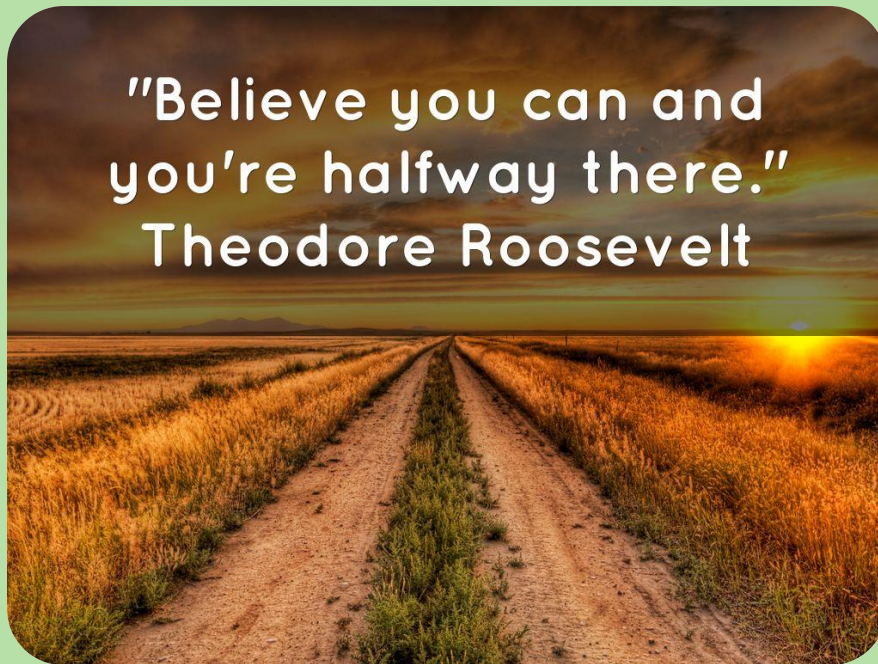


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**Mrs. Edina's Math and Science**  
**Weekly Newsletter**  
Week of Oct. 8 - 12, 2018



Assalamu Alaykum Dear Parents/Guardians,

There will be **NO SCHOOL Monday, October 9**, due to Columbus Day.

**PICTURE DAY Wednesday, October 10**. Students must wear uniforms.

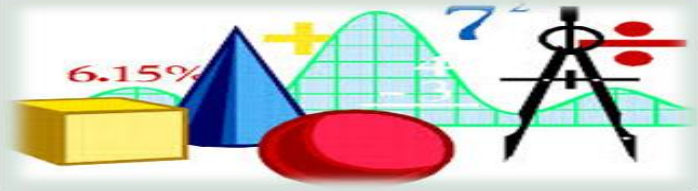
We sent home permission slips for the upcoming **Field Trip, Thursday, October 25**. Please return the slips with the money, if you haven't done so already.

This past week our students were taking state tests which took much of our class time, therefore, some of our lessons will be repeated this week.

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.

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

This week we will continue exploring probability concepts and practice estimating products of multidigit numbers. We will also work on multiplication of whole numbers and decimals.

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

This week we will work on multiplying by powers of 10 and converting between percents and decimals. We will also work on estimating products of decimals and practice decimal multiplication.

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

We will be applying order of operations to simplify numerical expressions. We will be looking at the properties of rational numbers and using them to simplify numerical expressions. We will also be evaluating algebraic expressions and translating words into numbers, variables, and operations.

### Simplifying a Numerical Expression

$$25 - 8 \cdot 2 + 3^2 \quad \boxed{18}$$

$$14 + 2 \cdot 4 - 2^2 \quad \boxed{18}$$

$$3 + 5 - 6 \div 2 \quad \boxed{5}$$

$$6 - 10 \div 5 \quad \boxed{4}$$

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

We will review rotations and translations and I will give a **Take Home QUIZ on Tuesday, Oct. 9**. We will practice finding the missing angle in a triangle. Students will be able to decide if two triangles are similar by using angle-angle criterion. We will also identify vertical, corresponding, interior and exterior angles.

<p>Transversal</p>	<p>Vertical</p>	<p>Complementary</p>	<p>Supplementary Linear Pair</p>
<p>Similar Triangles</p>	<p>Angle Sum 180°</p>	<p>Corresponding</p>	<p>Alternate Exterior</p>
<p>Alternate Interior</p>	<p>Exterior Angle</p>	<p>Exterior</p>	<p>Interior</p>

# Science



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

This week we will continue our chapter, Food and Nutrition. We will learn that in order to be healthy, we need to consume a balance of various organic and inorganic nutrients. We will learn about the importance of maintaining our health by knowing which nutrients our body needs and in what proportions in our diet, as well as which foods contain those nutrients. We will make a posters with examples of all 5 food groups.

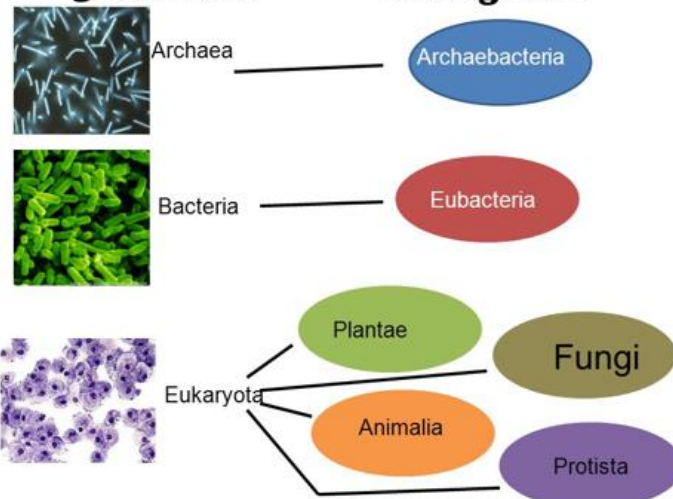


## 7<sup>th</sup> and 8<sup>th</sup> Grade

This week we will finish learning about 3 domains and 6 kingdoms of life. We will then learn about heredity and the role of genes and chromosomes in the process of inheriting a specific trait. We will also learn how to predict inheritance and how to use Punnett square to predict the probability of traits passed from parents to offspring.

### 3 Domains

### 6 Kingdoms



## HEREDITY

the passing of genetic traits from parent to offspring



Children look similar to their parents because of the traits they inherit.