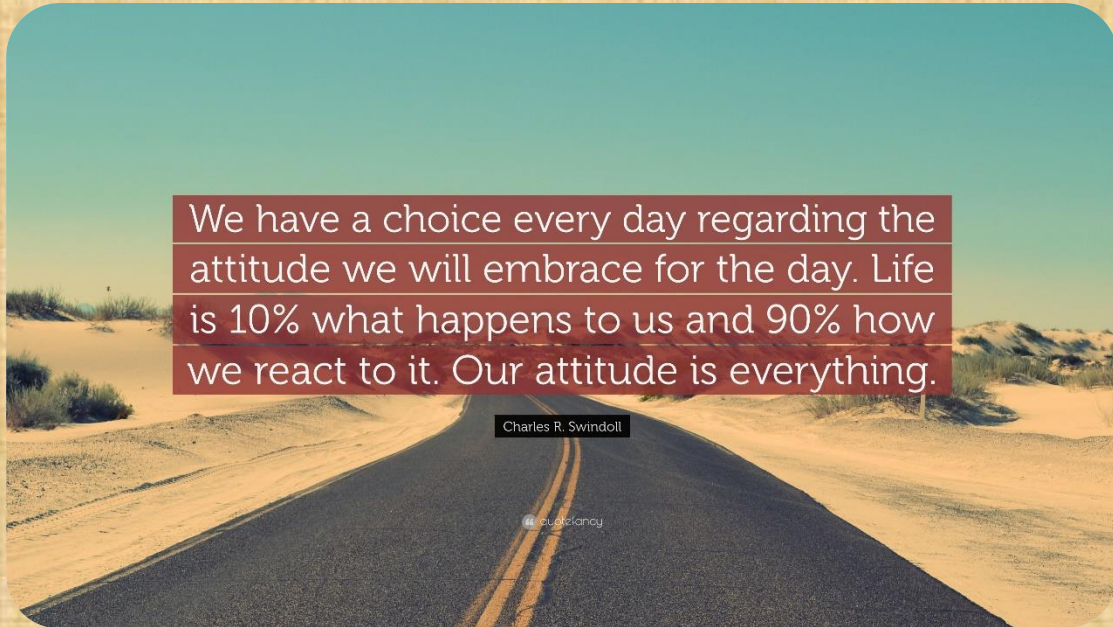


# Mrs. Edina's Math and Science Weekly Newsletter

Week of Oct. 15 - 19, 2018



**Assalamu Alaykum Dear Parents/Guardians,**

**I want to thank you once again for your support and help with the bake sale. Big thanks also goes to all the students who have been helping out this Friday, as well as the previous ones.**

**Please make sure your child wears proper uniform every day. On gym days also, please make sure they have navy blue sweat pants or joggers.**

**End of the 1st Quarter is Oct. 31. Please, be sure to check your child's grades on Engrade.**

**Field Trip is Thursday, October 25.**

**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).**

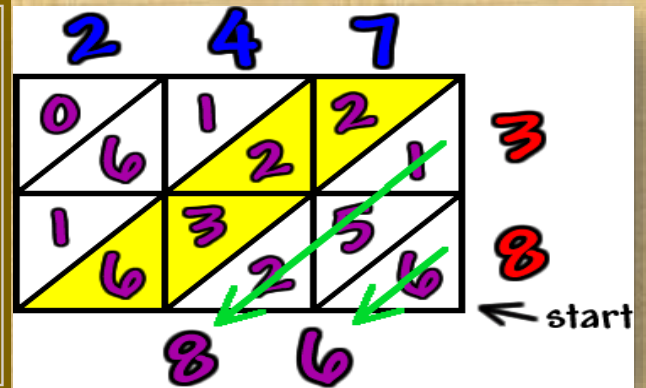
**Scroll down to see what we will be doing this week.**





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

This week we will review the partial-product method of multiplication. We will learn lattice method for multiplying whole numbers and decimals and also practice reading and writing large numbers up to a trillion.



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

This week we will work on estimating products of decimals and practice decimal multiplication. We will review lattice multiplication method and practice using it along with traditional method. We will also work on division of whole numbers.

$\begin{array}{r} 2.35 \\ \times 7.8 \\ \hline 1880 \\ +1645 \\ \hline 18330 \end{array}$	$2.35 \times 7.8$ $\uparrow\uparrow$ (12) $\uparrow$ (3)	$\begin{array}{r} 18330 \\ 18.330 \\ \hline \end{array}$ (3)(2)(1)
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So,  $2.35 \times 7.8 = 18.33$

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

This week we will continue equation problem solving by using addition and subtraction, and multiplication and division. We will finish Ch. 1, Algebraic Reasoning and have a test on **Thursday, Oct. 18**. We will then introduce our new chapter on integers and rational numbers.

$$2x - 12 = 5$$

$$2x - 12 + 12 = 5 + 12 \quad \text{Step 1}$$

$$2x = 17$$

$$\frac{2x}{2} = \frac{17}{2} \quad \text{Step 2}$$

$$x = 8.5 \quad \text{Solution}$$



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

This week we will wrap up our unit on congruency and similarity. We will have a review on this unit on Monday and have a **TEST on Tuesday, Oct. 16**. On Wednesday we will review both Ch. 1 Exponents, and Ch. 2 Similar and Congruent. We will then have a **Quarter TEST** on both of these units on **Thursday, Oct. 18**. After that, we will introduce our new unit, Functions.

Vertical Angles		angles across from each other $\cong$
Corresponding Angles		angles on the same sides of the parallel lines $\cong$
Parallel Lines		two lines that have the same slope
Transversal		a line that intersects two parallel lines
Interior Angles		angles inside
Exterior Angles		angles outside
Alternate Angles		angles opposite of each other



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

This week we will make posters on the six food groups (carbohydrates, proteins, lipids-fats, fiber, vitamins, minerals). We will finish our chapter on food and nutrition and have a **TEST on Thursday, October 18**.

### Carbohydrates

- Breads
- Rice
- Couscous
- Cereals
- Bran
- Potatoes
- Pasta
- Oats
- Cream of Wheat
- Corn
- English Muffins
- Pancakes
- Whole Wheat/Whole Grains
- Vegetables
- Squash
- Pumpkin
- Berries
- Fruits
- Sugars

### Macro Cheat Sheet

#### Proteins

- Beans
- Sprouted
- Grains
- Quinoa
- Most Yogurts
- Skim Milk
- Peas

- Chicken
- Turkey
- Egg Whites
- Fish
- Buffalo
- Bison
- Whey Protein
- Turkey Bacon
- Lean Beef
- Low/Non-fat cottage cheese
- Low/Non-fat greek yogurt

- Eggs
- Salmon
- Bacon
- Chia Seeds
- Cottage Cheese
- Whole Fat Milk
- Duck
- Whole-Fat Yogurt

#### Fats

- Acocado
- Nut Butters
- Egg Yolks
- Nuts
- Oils
- Olives
- Flaxseed

#### Carbohydrates

#### Vitamins

#### Proteins

#### Fats

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

This week we will finish learning about classifications of living things and heredity. We will have a review and I will send home a study guide on Tuesday. We will have the **TEST on Wednesday, Oct. 17, 2018**.