

# Mrs. Edina's Math and Science Weekly Newsletter

Week of Nov. 12-16, 2018



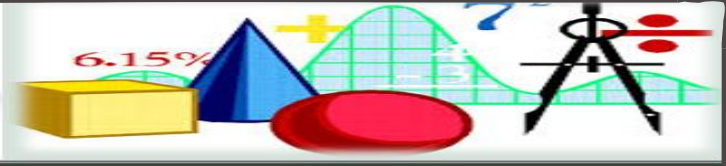
Assalamu Alaykum Dear Parents,

I want to congratulate all of our students on doing a great job on the Qur'an Competition.

I also want to thank all the parents who helped with organizing this event, and also brought food. We really appreciate your generosity, time and effort, and value the involvement in your child's education.

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 explore triangles and introduce methods for copying triangles. We will look at the geometric properties of polygons and compare and classify quadrangles. We will also explore side and angle relationship in regular tessellations.

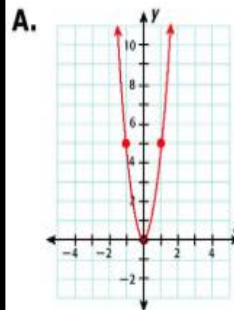
## 6<sup>th</sup> Grade

We will continue working on our geometry unit. We will have more practice with isometry transformations: translation, reflection and rotation. We will explore the meaning of congruence and use drawing tools to construct congruent figures. We will construct figures using compass and the straight edge.

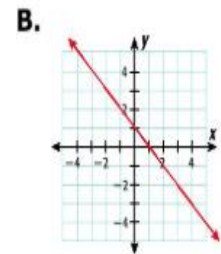
## 7<sup>th</sup> and 8<sup>th</sup> Grade

This week we will end our chapter on patterns and functions. We will practice finding patterns to complete sequences using function tables. We will also identify linear and non-linear function. We will have a Test on this unit **Friday, Nov. 16**. We will then continue in-depth exploration of linear and non-linear function, and also practice graphing them with and without the graphing calculator.

Tell whether the graph is linear or nonlinear.



The graph is not a straight line, so it is nonlinear.



The graph is a straight line, so it is linear.



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

This week we will have in class presentation of our cell models. The cell models project is due **Wednesday, Nov. 14**. We will then wrap up our chapter, Inside Living Things and have a **Test Friday Nov. 16**.

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

Since we didn't have the test on Friday we will have it **Monday, Nov. 12**. We will then begin our Earth Science unit. We will talk about the reasons scientists believe that Earth's continents used to be one landmass. We will learn about Pangaea breaking apart. We will also learn about tectonic plates, and how they help explain the drifting continents.