

# November/December 2019 Newsletter

## Third Grade!!



Alhumdulillah, November and December have been incredibly fun and busy months! We finished our first novel, had Shark Week, learned about how rocks are formed and painted the bus as part of our STEAM Grand Challenge!

### *Field Trip to John's Creek Environmental Campus*

In November, the third and fourth grade classes visited the Water Treatment Plant at the John's Creek Environmental Campus. It was an extremely enjoyable and informative field trip. We learned about how the city of Roswell takes water from the Chattahoochee River, cleans it, sends it to homes to be used *and then* collects and cleans the wastewater before returning it to the river. It opened our eyes to the way a simple thing like the water we use daily must go through a lengthy process to be cleaned! We saw how the treatment center uses UV lights and a "bug party" to clean contaminants out of the water. We all came back with awesome water bottles that change color when cold water is added!

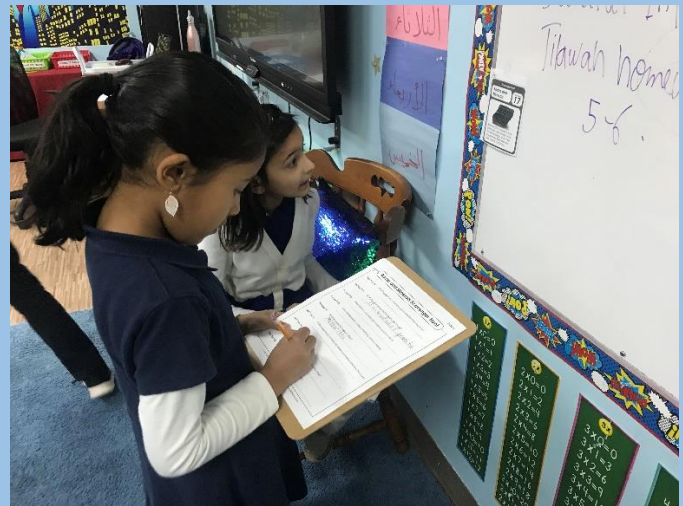
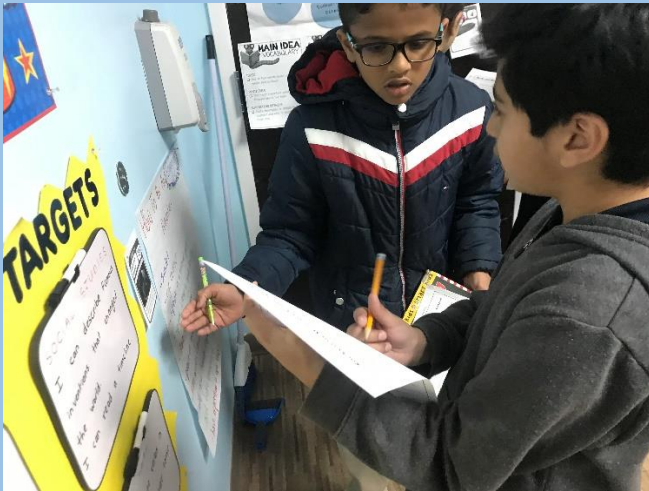




## Science

In science, we have been studying about natural resources and the layers of soil. Our class studied about the properties of soil and the characteristics of loam, sandy soil, silty soil and clay soil. We learned that dead plants and animals break down and become *humus*, which adds nutrients and acts as a sponge to soak up water. We explored the three types of rocks (igneous, sedimentary and metamorphic) and the way they are formed.

### Rocks and Minerals Information Scavenger Hunt!!



### ***Quran (Sister Asma)***

This past month the third Grade Students completed Suratul-Mutaffifin and we celebrated this completion and had a party. We began Suratul-Infitar and will be practicing and doing activities and projects for this Surah. We will be using the tablets and computers.

### ***Islamic Studies (Dr. Misbah)***

Alhamdulillah! we had yet almost two months of interesting and interactive Islamic Studies lessons! First, we spent time understanding the theme of this month "Patience" and how we can apply it in our daily lives. As the slogan for the entire year is "DON'T JUST KNOW IT BUT SHOW IT".

We then started with the cleanliness, manners of using the toilet, why Muslims perform salah, revision of rak'ahs, companions in the cave, manners of the masjid, prophet Salih (as) and the people of thamud, prophet Shu'ayb (as) and the people of Madyan. We analyzed each topic with students through discussions and lessons that we can learn from the same and how we can implement it in our daily lives. We are also learning and correcting salah with students every Tuesday wherein we teach them about salah starting from the posture, niyyah and what we recite during salah. We also completed our third target from the Essential Duaas and Surahs book which is Surah Nasr wherein the students memorized the surah along with its meaning and virtue in class. Alhamdulillah!

We have been having lots of fun in our interactive Islamic Studies classes using a variety of methods such as listening and repeating, written activities, group activities and watching related videos to enhance our Islamic Studies class experience and to learn lifelong lessons insha Allah!

### ***Social Studies***

We have been studying the ways communities change, both by natural occurrences and human inventions! We learned about the Great Chicago Fire and famous inventions that changed our lives, including the telephone, model T, skyscrapers and elevators. We explored ancient civilizations such as Ancient Egypt, Mali, Rome and Greece!

### ***Arabic (Sister Jihan)***

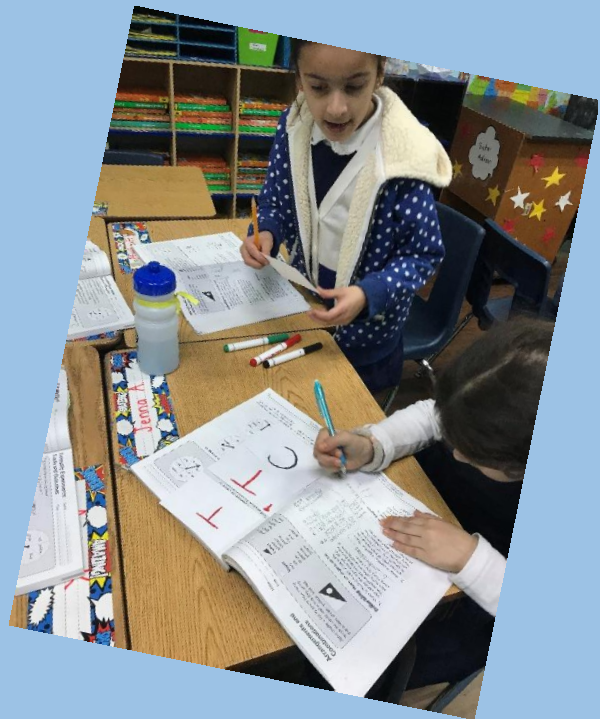
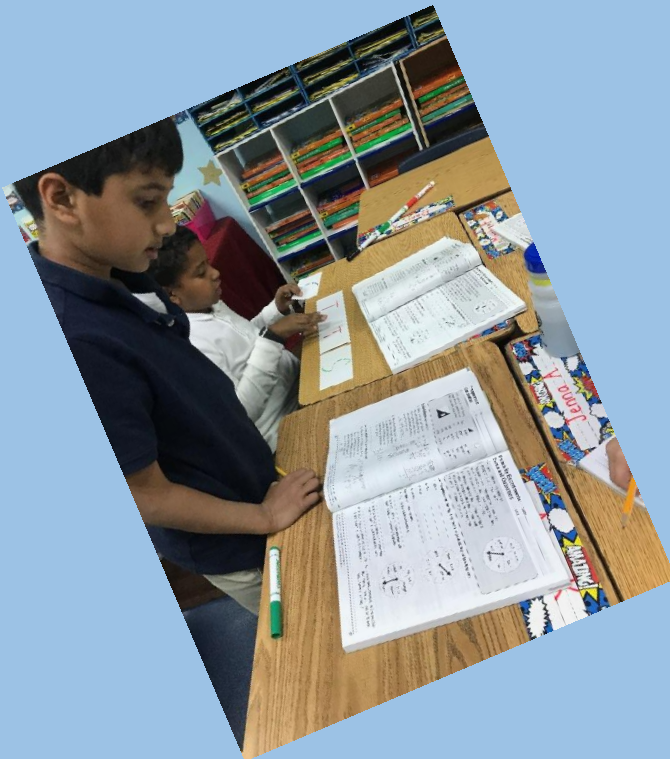
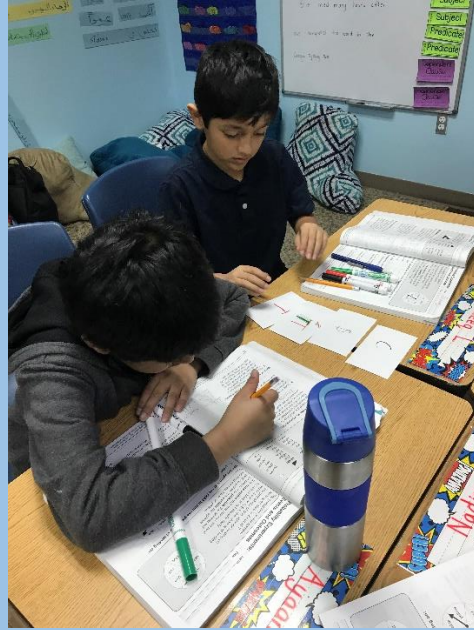
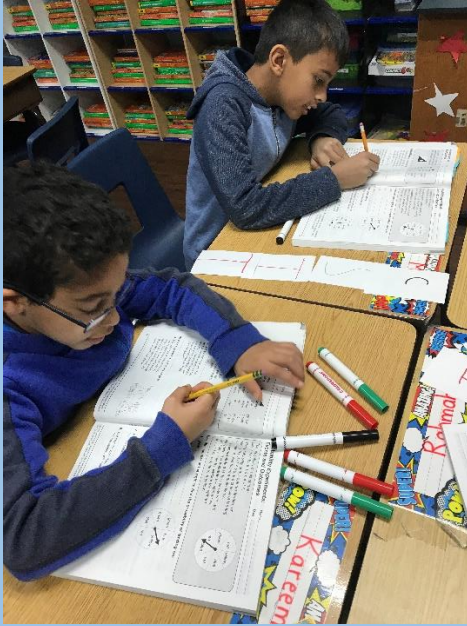
All praise to Allah (swt) who enabled us to complete the first semester successfully. We finished unit 3 and the students did great in the test for this unit. The students have learned days of the week, the date and they know how to tell time and some daily activities they do every day. They've learned how to differentiate between feminine and masculine, and the verb with the first person and third person. Alhamdulillah the students can count from 1 to 100 and they can count by tens and fives in Arabic and read short paragraph in the book. Inshallah we will begin unit 4 and learn new vocabs and Students will learn in this unit how to tell their address and the parts of the house.



## Math

We have been studying statistics and probability! We have learned how to read and draw bar graphs, line graphs, circle graphs and line plots. We learned to calculate the mean, median, mode and range! We discussed how to predict the probability of an event occurring.

### *Creating Organized Lists To Find All The Possible Outcomes*





## Art (Sr. Heba)

Assalam Alaikum dear parents.

This month our students have enjoyed the fall weather while incorporating colors they associated with the season in their artwork. Along with this, this month's work was aimed at the STEAM project. Students first externally cleaned the bus, wiping the dust off. After that students covered the windows of the bus and laid masking tape on the areas of the bus that needed to be covered. Essentially, we gave the bus a base color. During the time that the bus's paint would dry, students were working on sketches showing environmental sustainability. These sketches laid the foundation for what they were planning to draw on the bus.



## ELA

We have been exploring the genres of expository text and historical fiction. We discussed how to identify the theme, author's point of view and sequence of a text. In grammar, we have been exploring tenses and the way verbs must be modified to represent past, present and future tense.

We have been working hard on identifying the main idea of a paragraph. We used an umbrella graphic organizer to show the difference between a topic, main idea and supporting details! We used this knowledge to write paragraphs with our own main idea and supporting details!



## ***STEAM Grand Challenge***

We continued working towards our Grand Challenge for this year: Environmental Sustainability. We completed Units Five and Six and finally got to prepare and paint the bus! It was exciting to be a part of the transformation!

### ***Removing the Masking Tape After The Base Coat Was Completed***



### ***Painting The Bus!***





*Painting The Bus!*

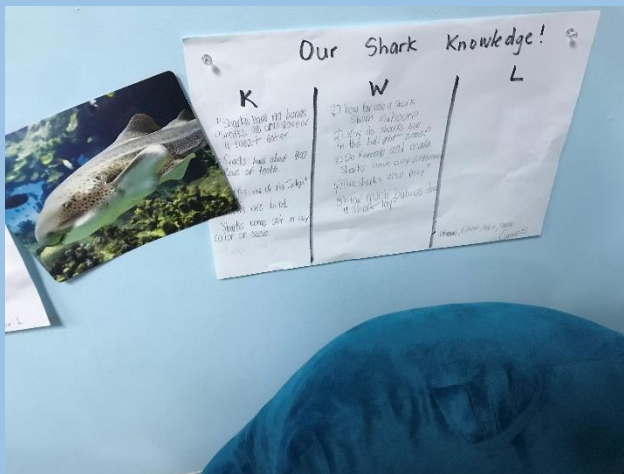




# SHARK WEEK

In November, third grade experienced an exciting week called SHARK WEEK! We decorated our classroom and our activities were shark-themed!

*Each group completed a KWL chart*



*Shark Math Scoot Game!*

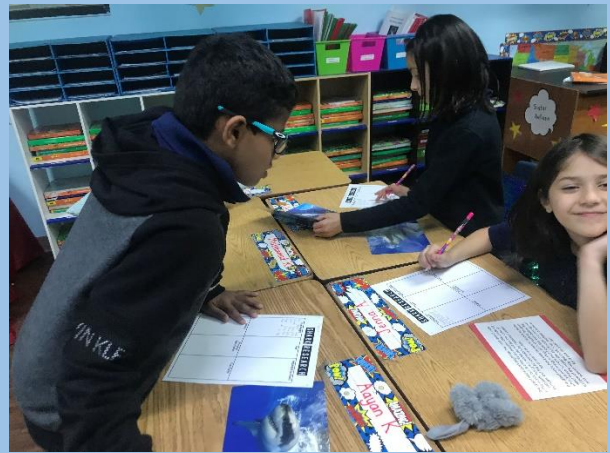


Students were placed in groups of three. They researched a specific type of shark, recorded the information in a graphic organizer and then wrote a research paper using their data.





## Shark Research Projects!





*We Love Science Experiments!*

