

EIGHTH Grade DIGEST



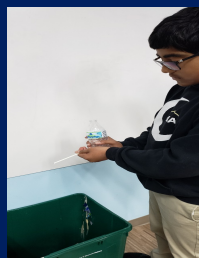
December 2019

SCIENCE – Sr. Rania

The 8th graders had to complete heat transfer projects with different levels consisting of analytical, creativity and practical components. Some imagined themselves as chocolate chip cookies to explore the specific forms of heat transfer involved in the baking of a chocolate chip cookie. Some created an ad for a stove to use that as an example to talk about molecular motion in conduction, convection, and radiation. For motion and forces unit, they explored how runaway ramps can affect motion of vehicles. They then did a two-week-long project related to Newton's laws of motion and forces to a sports of their choice by doing research, active reading and writing an essay at the end by making use of evidence from the articles they read.

SOCIAL STUDIES – Sr. Shaima

Eighth grade learned the principles of effective personal money management. Students learned the value of budgeting, investing, spending and making sound decisions regarding income, spending, and saving. They also analyzed the uses of debt and associated risks. Our class went back into history, learning the role of Georgia in the American Revolutionary era, including the French and Indian War, the Proclamation of 1763 and the Stamp Act.



MATH – Sr. Anam



We are a bit more than half-way done with our curriculum. Students have just finished learning about percentages as it applies to taxes, discounts, and interest. Students have also been working on creating a prototype for irrigation for the garden bed and have been coming up with great ideas for the drip system using straws and plastic water bottles. After the break, students will begin learning about linear and nonlinear functions and graphs. Enjoy your break but don't forget to practice some math.

ELA/Reading – Sr. Fatima

Last month our essential questions was, "How much information is enough?" This month our essential question is, "What is the secret to reaching someone with words?" We will be covering types of poetry and students will be writing their own poetry. In addition, students are writing a problem/solution essay on the best irrigation system to use for our garden beds!

ARABIC – Sr. Jihan



AlSalam Alaikum Dear Parents,

All praise to Allah (swt) who enabled us to complete the second semester successfully. Alhamdulillah, we finished unit two (the transportation). The students have learned the different types of transportation in Arabic. They have also learned new vocabs and expressions. Alhamdulillah, students have improved tremendously. Alhamdulillah students are now able to write and read a paragraph in Arabic. They are able to read a text from a book and explain the main idea. They know the present tense with all pronouns, and the negation, they can figure the verb, subject and object. They can also make plurals and dual and are also able to rearrange simple sentences and use conjunction tools for grammar. Alhamdulillah all the students have improved and showed interest in learning Arabic. They love the reinforcements I use. We use Kahoot and to practice reading, listening, and writing we use Duolingo. They did an amazing job on their unit test.

Congratulations to all the winners of the Fulton County Art Calendar Competition

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Sr. Heba



QUR'AN – Sr. Asma

Assalamu Aliykom

The 8th grade students completed Suratul-Talaq. They worked on meanings, keywords, reading, and memorization. They will then have a writing and memorization test for this Surah and we will celebrate by having a party. We have also started Suratul-Haqqah where we will cover meanings, keywords, reading and memorization. We still continue practicing tajweed rules (Hamzatul-Wasl). Students are also practicing by working on reinforcement activities, worksheets and projects to help them retain the tajweed rules.

ISLAMIC STUDIES – Sr. Misbah & Br. Ahmad



Alhamdulillah! we had 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 began learning about the qiblah, rulings of salah: doubts, masbuq and lahiq, salah in exceptional circumstances and salatul jumuah. We also completed learning Adhan, reply to the adhan, iqamah, reply to iqamah from Essential Duaas and Surahs Book 2 wherein students memorized the duaas along with its meaning, and their virtue. Alhamdulillah. Students also did a presentation summarizing the entire salah along with its rulings. Alhamdulillah

We have been having lots of fun in our interactive Islamic Studies classes using a variety of methods such as listening and repeating, oral games, written activities, group activities and power point presentations to enhance our Islamic Studies class experience and to learn lifelong lessons! Alhamdulillah