



## Math

### 4<sup>th</sup> Grade

Students have successfully completed Chapters 1 and 2 and have mastered the concepts of place value in standard form, word form, and expanded form. They have already started Chapter 3 which covers Larger Sums and Differences.

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

Students have successfully completed Chapters 1 and 2 and have mastered the concepts of place value in standard form, word form, and expanded form as well as Multiplying larger numbers with three digits. The next chapter expands on multiplication into long division.

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## Social Studies

### 4<sup>th</sup> Grade:

This month the students learned about the United States. We learned where the U.S. is located, what the climate is like, and what kinds of resources can be found here. Students also learned about how the federal government is set up, what the rights and responsibilities of U.S. citizens are and how our economic system works. Next Month we will be focusing on the Northeast region of the United States.

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

This year students will be studying United States history. This month we learned about the different Native American tribes that have occupied the U.S. Students learned about their cultures, governments and economies. We also learned about the first European settlements in the United States. Next month we will be focusing on the British colonies in the U.S.

## Art/P.E.

Aslamu Alaikum Parents,

I pray that this reaches you in great health and iman. I would like to update you about Art class. The students are learning great artistic techniques, problem solving skills, and are showing great creativity. Along with these activities they are participating in all school events like Hajj. I would also like to inform you that the Fulton Water Conservation Competition will begin shortly and the students are preparing for it.

In physical education we will start a new activity known as a pacer test. Students will run laps, and each lap is timed. Students will not be assessed on the amount of laps they run but they will be assessed on the effort they portray.

JAK



# Science

## 4<sup>th</sup> & 5<sup>th</sup> Grade Science Newsletter

Assalamualikum wrwb,

Alhamdulillah, we had a good start with our 2017-2018 school year in Science class. We started our school year in 5<sup>th</sup> grade with "The Engineering Design Project – Catapult" to learn how to design a model and test it. We had learned about the Scientific Method to apply the techniques in The Science Fair Project. We have finished our first unit- Unit E to learn all about Matter and its Properties, Compounds, and Periodic Table. We worked on two labs about "Strength of Paper" and "Melting and Boiling Point of Water" and applied The Scientific Method.

In 4<sup>th</sup> grade we have completed one activity about "Floating paper Clip" and one lab about "coin Meniscus". We have learned about "The Scientific Method" and continue our learning while applying the steps on our first "Science Fair Project". We will be proceeding towards our detailed STEAM activity based on "Soap Science". This STEAM activity is aligned with our curriculum "Mixtures" with 2D & 3D shapes of Wands to check the shape of bubble.

With both grade, we will be working on our next unit, Unit-F about "Forces and Motion". Students will continue their work on their Science Fair Projects and In shaa Allah they will follow the deadlines to complete their work and show responsibility.

We will be meeting on Wednesdays for Elementary Science Olympiad. I am excited to see kids who are excited to learn Science in a new way and advance their learning while working with me and with great volunteers. I want to thank all the volunteers, who decided to help and be part of ESO. May Allah reward you immensely. Aameen

I am hoping to have a great school year with all my students. Jazakallah Khair for trusting me.

Nazia Tariq

### Grade 4:

Alhamdulillah, we have started off on an amazing year. Students have started working on various projects to help expand their knowledge of Microsoft word and power point. They are also working on improving their typing speed by completing lessons on [typing.com](http://typing.com).

### Grade 5:

Alhamdulillah, we have started off with an amazing year. Students have begun typing lessons to help improve on speed and accuracy. We have also started working on our basic HTML coding lessons and on our first project of the year.

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### Grade 4:

The best students! They are working hard for me. They finished Surah Mursalat and will be starting Surah Al-Insaan.

### Grade 5:

New school year has started and students are working hard. We are almost done with Surah Nooh.

## Quran – Sr. Asma

# Islamic Studies



In the Name of Allah, the Most Gracious, the Most Merciful

### Grade 4:

Assalamu alaykum wa rahmatullahi wa barakatuhu,

Alhamdulillah! All praise to Allah (swt) who enabled us to complete the second month of School successfully. Alhamdulillah, we were able to do the stories of Prophets Ismaeel, Ishaq, Lut, Yaqoub and Yousuf (alayhimussalam) along with Eid activities with a lot of enthusiasm by students. Along with that we also did small skits in class on the stories learned alhamdulillah. For the coming month in shaa Allah we plan to do lot more with kids learning about the life of Prophet Muhammad (pbuh) in Madinah and engaging them in Quizzes, Activities and Projects on salah, Islamic lifestyle, etc. In sha Allah

We pray that Allah swt puts Barakah in our time and enable us to practice all that we preach. Ameen

### Grade 5:

Assalamu alaykum wa rahmatullahi wa barakatuhu,

Alhamdulillah! All praise to Allah (swt) who enabled us to complete the second month of School successfully. Alhamdulillah, we were able to learn about Tawheed and 99 names of Allah along with Eid activities done by students with a lot of enthusiasm. Alhamdulillah For the coming month in sha Allah we plan to do lot more with kids learning about prophets of Islam and engaging them in Quizzes, Activities and Projects on Prophets mentioned in Quran, etc. In sha Allah

We pray that Allah swt puts Barakah in our time and enable us to practice all that we preach. Ameen



## 4<sup>th</sup>-5<sup>th</sup> Language Arts and Reading

Sr. Meher

The objective of English Language Arts (ELA) is to help our students grow into critical readers, writers, and thinkers. Fourth and fifth graders studied the following in the first quarter:

**Grammar:** Different types of sentences, subjects, predicates, run-on sentences, and punctuation.

**Reading:** We covered realistic fiction, narrative nonfiction, biography, persuasive article, and fairy tale. Once we read the selections together in class, we review and answer questions in the workbook to develop a deeper understanding of the text. The aim is to get the students to stop and ask themselves questions about a section when they read, such as *Why did this event happen?*, and *What are the main ideas in this selection?*

Please remind your child to submit the monthly *Book It* reading forms so that they can get credit for the books they have read that month. They also get a coupon for a free Pizza Hut pan pizza!

Participation in the reading program is optional.

**Spelling:** In addition to the weekly spelling words that are part of each lesson, we started to cover the Spelling Bee words for the competition to be held inshAllah early next year. Though it is optional, please encourage your child to participate in the Spelling Bee!

**Vocabulary:** Each week we learn new words that appear in the many texts that the students read. InshAllah knowing these vocabulary words will help them become better readers.

**Writing:** We are exploring different forms of writing, such as personal narratives and persuasive. InshAllah they will be completing a joint ELA and Social Studies writing project that is a persuasive essay. Fourth graders are writing to persuade readers about the importance of conservation. Fifth graders are writing to convince readers about the best colony in which to settle. (see pic)

In addition, the fourth grade completed an in-class reading project which entailed raising money for a worthy cause. This project was based on the theme of giving back to your community, so we set up a lemonade stand during school lunch times to raise funds for hurricane relief. Funds collected will be donated to Islamic Relief, inshAllah. We raised \$170, Alhamdulillah! (see pic)

InshAllah, as an effort to promote STEAM (science, technology, engineering, art, and math), I would like to establish more joint projects with other STEAM subjects to highlight ELA within the other subjects.

Please encourage your child to complete the weekly homework packets! Jzk!

Fifth graders researching in the computer lab for their joint ELA-SS essay project.

Fourth graders fundraising for Hurricane Relief

