



# Go 'Fourth' & Prosper

A Grade 4 Journal....

(January 2019)

## Class Contests

### Best Penmanship of the Month:

1st - Sarah Zia  
2nd - Huma Mehdi  
3rd - Ameera Qureshi

### Math Champion of the Month:

1st - Sulayman Shaikh  
2nd - Noor Ahmed  
3rd - Daniyal Ashraf

### Scientists of the Month

1st - Kareem Liffawi & Umar Mohsin  
2nd - Sulayman Shaikh and Daniyal Ashraf  
3rd - Rania Mahmood

### Creative Writers of the Month:

1st - Amal El-Nadeef, Noor Ahmad  
2nd - Safa Bourqaddi  
3rd - Allison Choudhury (Story Teller)

### Best Artists of the Month:

Layan, Ameera, Sheza, Maryam, Noor, Amal.

### Sports Star of the Month: Kareem Ahmed

Most Improved - Ayesha Syed, Negash Negash.

## Math

We are on track with our Math curriculum, Alhamdulillah. Chapter 7 was concluded recently, and we practiced various properties of patterns and how variables could be used in equations to find the value of unknown quantities. Soon we will be working on types of fractions and investigate problem-solving strategies and real-world problems based on them.

## Physical Education

In P.E. we will continue with the pacer test this month. Students will run laps; each lap will be timed. Students will not be assessed on the number of laps they run, but they will be tested on the effort they display.

## Reading-Language Arts

As we sail through Unit 4 of our Reading-Language Arts curriculum, we discussed the need for government within our community. Our discussions were based on topics ranging from leadership qualities, breakthroughs in technology, wonders in the sky, space explorations, how people could have varied opinions on what defines success in life. All of these topics were part of our weekly essential questions and different genres we studied in detail like narrative non-fiction, fantasy, historic fiction, expository text, and narrative poems.

In revisiting phonics skills from yesteryears, we worked on team syllables, diphthongs, variant vowels, and homophones.

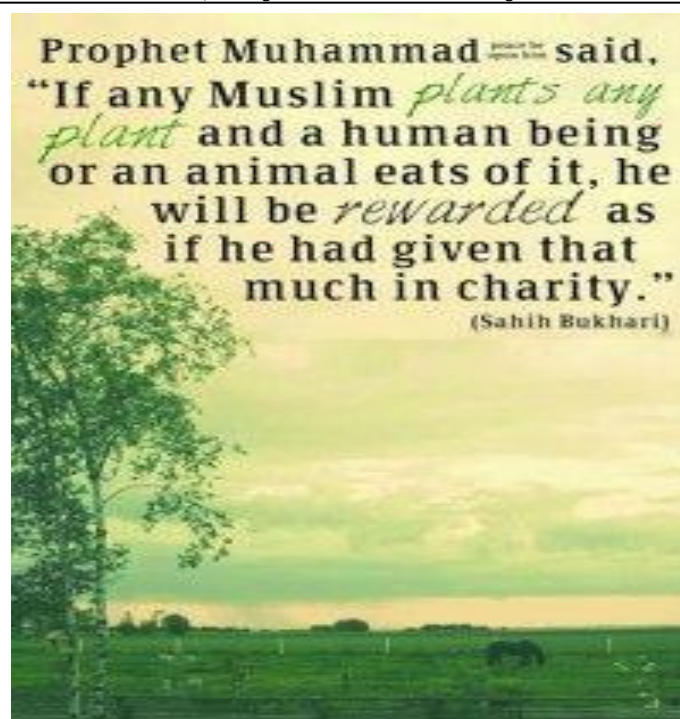
In Grammar we will sharpen our skills on pronouns and antecedents, pronoun- verb agreement and possessive pronouns.

## Arabic

Second semester has started with great energy Mashallah...A lot of learning and fun are going on in our classroom... We are in unit 4 (A day in student's life) were students learned how Ibrahim started his first day of school.... In this unit students learned how to describe their classroom using adjective words. Students learned a new descriptive expression (Ma ajmal.../How beautiful .....). They played games to learn some opposites in Arabic as well.

4th graders learned in the second text (a day in Asia's life ) some synonyms like ( Yatanawalu/Ya'kulu – Ummy/ Walidaty – Artady/albasu...etc), They read and understood the text.

Regarding Grammar, Students are learning the three basic elements of a simple sentence..... (Subject – Verb – Object



## Islamic Studies

Assalamu alaykum wa rahmatullahi wa barakatuhu,

Alhamdulillah! All praise to Allah (swt) who enabled us to complete this month of School successfully. Alhamdulillah, we were able to learn about praying the prophet's way, Beware of najasah, I do my sunnah prayers, The Friday prayer and Things that break the prayer. Students showed a lot of interest and enthusiasm learning the same. Along with that we had multiple quizzes and tests on the same. Alhamdulillah!!

For the coming month in sha Allah we plan to do lot more with kids completing the unit on My Islamic Lifestyle and engaging them in Quizzes, Activities and Projects on the same.

In sha Allah

We pray that Allah (swt) puts Barakah in our time and make our students righteous Leaders of the Believers. Ameen!

## Art

Our students this month were working on their second project for optical illusion. In doing these projects, I am trying to familiarize our students with the use of math tools and different shading techniques. The shading techniques use oil pastels and pencil. Our second art project was the Ilm Calendar; the theme centered around the creation of Allah. These calendars will be seen very soon, with each month containing one of our students' precious drawings. Lastly, all the students cooperated with each other to construct a banner for our school regarding a hundred days of school passing. To construct this banner, the students recycled by using their old projects to make this one.

## **Qur'an**

**The Fourth Grade Students are almost going to finish Suratul-Qiyamah Mash'Allah, and are currently testing in this Surah soon. We did so many games and projects, and we had a lot of fun Alhamdulillah. Tablets and computers are still in use for class practice.**

## **Technology**

**We have started our online coding lessons using the drag and drop techniques. This process will help them visualize the steps so they can "debug" any errors they come across. Unfortunately we missed a couple of classes to due in-school events and have not been able to work on our digital storybooks much, hopefully, we will not lose any more classes and will be able to finish soon.**

## **Social Studies**

**In Social Studies we are exploring the different aspects of the Northeastern states of the United States. We learned how New England's history shaped our life today. We also briefly touched upon the history of Theodor Geisel (Dr. Seuss). We studied the impact of the steam engines on the industrial revolution in the early life of the Middle Atlantic States. Knowing more about urban sprawl in New York and New Jersey was a great treat!**

## **Science**

**Over the past month we talked about the phenomenon of motion and deliberated on how energy could be transferred into different forms. We performed different experiments to understand the concept of transfer of energy. Electricity is our most recent topic. Integrating Arts, Science, Social Studies, Reading, Writing and Mathematics was all very interesting indeed, trying several times to light a bulb through experimenting and discovery.**

## STEAM

For our third STEAM project, at the end of the last quarter we designed and built our Crew Exploration vehicles and tested the many prototypes created in groups and in some cases individually. The process helped us understand group dynamics when posed with a challenge. We also understood that it takes several, rather numerous trials to transform a model from paper to reality. It is not an easy task. Many of us were frustrated yet some results were quite impressive. Please follow the link to see some of our successful models.

Currently our chapter on electrical circuits in Science has led us to explore transformation of energy namely, electricity and electrical circuits. To anchor this chapter, we were given some of wire, alligator clips, a bulb and a battery and that's it! No further instructions.

We toiled and sweated for two whole class periods to be able to get some sense of what was happening! Further research and several videos on elementary videos on electricity later we 'discovered' hoe circuits worked. Our writing piece also involved a biography of Thomas Edison and we're currently summarizing his biography. In our Social Studies Unit on the Northeast we learned how Edison and many other inventors made further advancements which was a later part of the Industrial Revolution. Edison lived in New Jersey, he had more than one thousands patents in his name and he even started the company GE- General Electric which still runs today. It was such fun discovering circuits!

## WRITING

This quarter, students have written summaries of informational text. They will begin working on a biography research paper highlighting a historical figure that they are studying in Social Studies. This assignment will Insha Allah help them understand the process of writing a research paper, using resources effectively without plagiarism. IA they will produce clear and coherent writing, and with guidance and support from peers and teachers, develop and strengthen writing as needed by planning, revising, editing, and rewriting.

Check out our monthly picture album:

<https://photos.app.goo.gl/QffFYNEN9nP6crBi8>