**2nd Grade Newsletter Unit 4 Week 3**

Assalmu Alaikum,

Greetings Crescent families!

We hope this letter finds you in the best of health and Iman. Alhamdulilah, we are half way through our school year! We are beginning Unit 4, Physical Literacy, Healthy living. This unit brings us to a learning of all systems having been created with perfect **balance**, and that **measurement** affects a system’s **form and function**.

**AREAS OF STUDY**

Unit 4 – Physical Literacy: Healthy Living

Concepts: Form and Function, Balance and Measurement

**MATH**

The students have been exploring surveys and graphing. They have formulated various survey questions and utilized data to construct various graphs (horizontal bar graphs, vertical bar graphs, picture graphs, and pictographs). Students are learning to interpret their results by observing and comparing graphs.

**Things to work on at home:** By now all students should have mastered + and – on Xtramath. The basic facts recall skills are must to be ready for 3rd grade. All students should be working on Study Island as well. Students can also practice taking surveys (using tally tables) on various topics and sharing results with family members.

**LANGUAGE ARTS**

**Reader’s Workshop:** Students are continuing to practice reading non-fiction text. We are practicing using the resources of the text such as table of contents, index and the glossary in order to extend our learning. Students are describing the main idea and supporting details of what they are reading. Students will also begin reading poetry to connect to their new knowledge of poetry format in Writer’s Workshop.

**Writer’s Workshop:** Students will start off listening to different poetry formats. They will then draft and publish 7 different types of poems in order to create their very own poetry book!

**SOCIAL STUDIES**

 This unit brings us to a basic study of our economy. Students will learn the function of our economy and importance it has in their own lives. Students will recognize the real-world issue of the important balance our economy needs to have to stay stable. We have learned about the balance in needs/wants, goods/services, producers/consumers, natural/human/capital resources and opportunity costs.

**SCIENCE**

STEM is here! With the school-wide STEM week during this unit we thought it would be a good time for students to create their own STEM models. Students will come up with a STEM inspired model to solve a problem they face in their own life. Students will watch video clips of other kid innovators, practice observing and questioning like scientists, as well as take a trip to the Hands on Museum for inspiration.

**ISLAMIC STUDIES**

Alhamdulilah, we are currently sharing our wonderful nasheeds! I am very pleased and proud of the work our students have been able to put together, masha’Allah. Insha’Allah, we will soon begin studying the lives of various family members and companions of Prophet Muhammed (pbuh). The Ten Promised Paradise is one of the resources that we will be using in our exploration, insha’Allah. One of our goals of this unit is to become inspired to live righteous lives as they did (ra), insha’Allah.

**ANNOUNCEMENTS**

\*Stars of the Week: Obada AbuRomeh, Lejla Turkovic(2A), Deen Baig, Monir Alkammoun (2B), Maryam Shah , Yusuf Hafeez(2C). Takbeer to these students for showing positive attributes and becoming helpful members for their class communities!

\* Update: Br Aftab no longer has lunch for purchase on MONDAYS. Please send a lunch with your student.

\*No school: Friday 2/13 and Monday 2/16