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

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**

Next week the students will continue to explore with tools of measurement and will begin the Community Survey and Graphing project that we will use as a trimester culminating project. The students will work in a group to design a survey question, will survey other classes and create tables and graphs to display their data and findings. They will also incorporate their knowledge of communities and mapping to display how their project will be of benefit to the community.

**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. Sheppardsoftware.com , IXL.com and KhanAcademy.com are great websites to use for supplemental practice.

**LANGUAGE ARTS**

**Reader’s Workshop:** Students will be focusing on using context clues to explain the meaning of vocabulary words encountered when 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! Please encourage students to visit the website [www.poetry4kids.com](http://www.poetry4kids.com) as part of their homestudy time.

**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.

**SCIENCE**

STEM is here! With the school-wide STEM week during this unit we thought it would be a good time for students to be scientists and engineers and experiment with their own STEM models! The students worked well to make a spaghetti tower to hold a marshmallow, with our tallest tower being 23 inches. We are currently having fun creating balloon-powered cars, and next we will create a contraption to keep an egg safe when dropped from a given height. This science unit also lends itself to a firm learning of how to work well in collaborative groups and be a helpful team member.

**ISLAMIC STUDIES**

Alhamdulillah, we have been focusing on healthy habits for resting at night as well as eating. Please follow up and encourage our students to practice recitation of Quran and duas each night. Also, students should praise Allah before and after eating meals. Our students will be moving into the rules of repentance after the break, insha’Allah. Insha’Allah, we will begin exploring physical activities (bodyweight exercises) that promote healthy living soon after. Jazakum Allahu Khairan for all of your support!

**ANNOUNCEMENTS**

\*Stars of the Week: Layla Alsharif, Ali Qoran(2A), Hana Madkour, Ameen Sawan(2B), Humza Chaudhry, Aleena Malik(2C). Takbir to these students for showing positive attributes and begin exemplars of students that are “Answering the Call”.

\*No school: Friday 2/12 and Monday 2/15 Mid Winter Break

\*STEM week: February 16-19

\*STEM night: Wednesday, February 17 6:30-8:30

\*Student Led Conferences: Friday, March 11 (This is not a full day of school for students. Parents sign up to visit the classrooms with their student)