2nd Grade News

 March 2019

**School to Home Connection:**

Second Grade visited the Science Lab last week to learn about the phases of the moon with Mr. John. Students used Oreos to create a model of the 8 different moon phases.



**Uruhu Dancers**



All of the students enjoyed a special performance by the Uruhu Dancers. They are an Atlanta based organization with a goal to develop and educate the community through African culture, dance, music and song.



Students joined in the singing and dancing.

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| Important dates3/8 school in session for students3/11 no school-students 3/15 end of 3rd quarter3/21 Fernbank field trip3/21 report cards come home3/23 HFE Parent party 3/26 College pride day |

**Standards for March**

**Inquiry into Math- 2.2 Group**

* Add up to four two-digit numbers using strategies based on place value and properties of operations.
* Add and subtract within 1000, using concrete models, drawings and various strategies.
* Mentally add 10 or 100 to a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900.
* Explain why addition and subtraction strategies work, using place value and the properties of operations.
* Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using $ and ¢ symbols appropriately.

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**Math 3.2 Group**

* Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals).
* Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole**.**
* Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step problems.
* Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot.
* Relate area to the operations of multiplication and addition.
* Solve real world problems involving perimeters of polygons.

**Inquiry into Reading**

* Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
* Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.
* Identify the main topic of a multi-paragraph text as well as the focus of specific paragraphs within the text.
* Identify specific reasons that support the author’s main topic.
* Compare and contrast 2 texts on the same topic.

**Inquiry into Language Arts**

* Generalize learned spelling patterns when writing words (e.g., cage → badge; boy → boil).
* Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
* Consult reference materials, including beginning dictionaries, as needed to check and correct spellings.
* Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.

**Inquiry into Writing**

* With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.
* Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.
* With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

**Inquiry into Science**

* Investigate the properties of matter and changes that occur in objects.

**PYP Unit 5: How the World Works** Central Idea- Inquirers observe change. The central idea is: Inquirers observe change. The key concepts are change, connection and causation.

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