

2nd Grade News

December 2018

Second grade students have been fully indulging in the wonders of science. With a study of life cycles and how the earth changes, we have been moving gracefully through all the engaging information.



Independent reading, math groups, writing workshop and more. Second grade is doing all we can to continue to focus on our education and SOAR and all that we do.



IMPORTANT DATES

December

- 3-7 Holiday Eagle Shop
- 6 Author Visit - Carmen Agra Deedy
- 7 Spirit Day
- 11 Spirit Night at Chic-Fil-A
- 12 Holidays at Heards Ferry Art Night
- 17-20 Winter Parties

20 Last Day of First Semester

January

7 First Day of Second Semester

- 11 Spirit Day
- 13 HFE Day with the Hawks
- 21 MLK Day, School Closed
- 22 College Pride Day
- 25 Career Day

School to Home Connection

The IB learner profile for the month of December is **OPEN-MINDED** and the attitude is **TOLERANCE**. Use this terminology in your daily language at home to help students make connections between their daily lives and the PYP vocabulary. Please help them understand ways that they can be open-minded and tolerant by appreciating their own cultures and personal histories, and being open to the perspectives, values, and traditions of other individuals and communities.

As International Inquirers, students will be researching information about customs such as holidays, foods, and traditions for their international day country. Please help encourage student inquiry into these topics at home!

Standards for October

Inquiry into Math-2.1 Group

Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

- ★ Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
- ★ Estimate lengths using units of inches, feet, centimeters, and meters.
- ★ Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.
- ★ Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, and represent whole-number sums and differences.

Inquiry into Math-2.2 Group

Use place value understanding to round whole numbers to the nearest 10 or 100.

- ✓ Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.
- ✓ Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole number units.

Inquiry into Math-3.1 Group

- Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.
- Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.
- Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs.
- Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units— whole numbers, halves, or quarters.

Inquiry into Reading

- Describe how characters in a story respond to major events and challenges.
- Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
- Identify the main purpose of a text, including what the author wants to answer, explain, or describe.
- Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures.

Inquiry into Writing

- Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section.
- Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).
- With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.
- With guidance and support from adults, use a variety of tools to produce and publish writing, including digital tools and collaboration with peers.
- Recall information from experiences or gather information from provided sources to answer a question.

Inquiry into Social Studies

- Describe the lives and contributions of historical figures in Georgia history such as James Oglethorpe, Tomochichi, Mary Musgrove (founding of Georgia), and Sequoyah (development of a Cherokee alphabet).
- Describe the cultural and geographic systems associated with the historical figures and Georgia's Creek and Cherokee.
- Identify specific locations significant to the life and times of each historic figure, and the Creek and Cherokee, on a political or physical map.
- Describe how each historic figure and the Creek and Cherokee adapted to and were influenced by their environments.
- Describe how the region in which these historic figures lived affected their lives and compare these regions to the region in which students live.
- Describe the regions in Georgia where the Creek and Cherokee lived and how the people used their local resources.

PYP Unit of Inquiry-Where We Are in Place and Time

We are working on **Unit 3: How We Organize Ourselves.**

The central idea is, "Societies develop and organize communities based on their cultural needs." The key concepts are connection, function, and change and some related concepts that will discuss are culture, community, and organization.

Contacts:

Ms. Capers- capersj1@fultonschools.org

<http://capers2nd.weebly.com>

Ms. Garrick- garrick@fultonschools.org

<http://garrick2nd.weebly.com>

Ms. Parks: ParksM@fultonschools.org

<http://parks2nd.weebly.com>

Ms. Weber- weberj@fultonschools.org

<http://weber2nd.weebly.com>

Ms. Youel- youel@fultonschools.org

<http://youelsecond.weebly.com>