2ND GRADE NEWS

SCHOOL TO HOME CONNECTION:

Recently students celebrated Earth Day at HFE! Classes visited the garden to plant new cabbage seedlings. While at the garden, they tasted delicious smoothies, pulled weeds from the garden, and visited an Earth Day Bus.

SCIENCE NEWS

Second Grade will have a great STEM Day! Students will enjoy building barges out of tin foil and testing how much "cargo" they could hold. The students will work with others to create hypostheses, plan, test and observe, and think about their results. Students will then able to think about how their experiments worked and reengineer them to retest and make final conclusions.

IMPORTANT DATES

5/3 – ALL LIBRARY BOOKS DUE/ TALENT SHOW
5/16– INTERNATIONAL DAY
5/17– FIELD DAY
5/22 – 2ND GRADE END OF YEAR PARTY
5/23 – LAST DAY OF SCHOOL

STANDARDS FOR MAY

Math 2.2 Group
- ✓ Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.
- ✓ Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.
- ✓ Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.
- ✓ Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.

Math 3.1 Group
- ✖ Recognize area as an attribute of plane figures and understand concepts of area measurement. a. A square with side length 1 unit, called "a unit square," is said to have "one square unit" of area, and can be used to measure area. b. A plane figure which can be covered without gaps or overlaps by n unit squares is said to have an area of n square units.
- ✖ Measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units).
- ✖ 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.
- ✖ Relate area to the operations of multiplication and addition.

Reading
- ★ Describe the overall structure of a story including describing how the beginning introduces the story, the middle provides major events and challenges, and the ending concludes the action.
- ★ Students are meeting in reading groups and reading books in a series.

Language Arts
- ▪ Use an apostrophe to form contractions and frequently occurring possessives.
- ▪ Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Writing
- ❖ Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.
- ❖ With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.
- ❖ Recall information from experiences or gather information from provided sources to answer a question.

Social Studies
- ✓ Explain that because of scarcity, people must make choices that result in opportunity costs.
- ✓ Identify some ways in which goods and services are allocated (such as: price, majority rule, contests, force, sharing, lottery, authority, first-come-first-served, and personal characteristics).
- ✓ Explain that people usually use money to obtain the goods and services they want and explain how money makes trade easier than barter.
- ✓ Describe the costs and benefits of personal saving and spending choices.

PYP IB Unit 6: Transdisciplinary Theme: Sharing the Planet **The central idea is:** People make choices in order to share resources with other living things.

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