



Sangster Elementary Fifth Grade December Newsletter



Important Dates / Events

UPDATE!



Thursday, December 12
Interims go home

Week of December 16 - 20
Human Growth and
Development Lessons

Thursday, December 19
Winter Party
2:15 p.m. - 3:15 p.m.

Monday, December 23 -
Monday, January 3, 2020
Winter Break



Facts of the Month

Did you know that winter solstice begins on December 21, at 11:19 P.M. Eastern Standard Time?

The word solstice comes from the Latin words for "sun" and "to stand still."



Greetings! We are just about midway through the second quarter and slowly moving towards cooler temperatures. We wanted to remind parents to check in with their child as the temperature changes to remind them to dress warmly. We are requesting that if the temperature is below 40 degrees that all students dress warmly by wearing long pants, closed toed shoes, and coats.

We continue to be committed to establishing strong parent-teacher communication. Should you ever have any questions about your child, the curricula, or just need to touch base, please feel free to contact us.

Here is an overview of some of the things that we have planned for your child this month.

Math

We've been working very hard with problem solving and computation this last month. Your child will also become an expert in computing with decimals and investigating ratios. We are on our way to becoming Masters in Mathematics:)

Science

Students will complete the Landform unit and begin to investigate the topography of the ocean floor, including the abyssal plain, continental shelf, continental slope, continental rise, and ocean trench. Students will organize the depth of the ocean into three zones and use the information to determine where particular organisms live. Students will create physical models of deep water currents and surface currents. They'll learn about currents, deep water currents, waves, surface currents, the Gulf Stream, and tides.

Language Arts

This month, students will be reading nonfiction and fantasy books and persuasive writing continues. Students will apply knowledge of prefixes and suffixes to expand vocabulary. They will distinguish between fact and opinion as avid and developing readers. In writing, they will work on persuasive essays and edit their writing in specific areas. As researchers, students will develop their skills by researching information, cite sources, and use technology.

Did you know that a pizza that has radius "z" and height "a" has a volume of $\pi \times z \times z \times a$?

Because the area of a circle is π multiplied by the radius squared (which can be written out as $\pi \times z \times z$). Then you multiply by the height to get the total volume.

Social Studies

This month students will be continuing their exploration of the ancient cultures. Students are analyzing primary sources through mini document based questions and will be debating topics as they relate to the specific culture.