

4th Grade News

Highlights of the Week

Note: A big thank you to Britney Cota for donating some items to our school store!

Math

Students have been making connections and analyzing how to complete a 2×2 using their previous learning with 2×1 's, 3×1 's and 4×1 's. We are focusing on two models to show this: Partial products and area models.

Science

The question that students had to answer this week was Will a mountain last forever? From our previous lessons students had some great ideas. They learned about root wedging and ice wedging. We were able to experiment with sugar cubes to see what could happen when rocks tumble off a mountain.

ELA

We started on an opinion and persuasive writing unit this week. We've discussed the differences between facts and opinions and begun to investigate effective techniques for supporting your opinion with reasons and trying to persuade someone. Students had spirited conversations in the agree/disagree and debate activities we did this week. In cursive, students began learning their "swing up" letters, including i and j. In OG, we continued defining, spelling, and using words with suffixes.

Global Studies

We had a special farm to school lesson this week with Ms. Anne. She taught us about the history of sheep in Vermont (something we'll study more when we learn about Westward Expansion later in the year) and students got to work on a small needle felting project. Check out the photos below!

Conversation Starters

- How does expanded notation help us with multiplication? (It helps us know a value of a number because of the place it is in.)
- What is one model that you have been using to solve 2×2 's this week? (Partial Product or Area)
- Which model is easier for you to use? Why?
- Will a Mountain last forever? Why or Why not?
- Tell me what happened in the sugar cube experiment?
- What is the difference between a fact and opinion?
- What are some ways speakers or writers can try to persuade someone to support their point of view?
- Can you show me how to write these words in cursive: pig, cap?
- What do sheep have to do with the history of Vermont? (they were a big industry in the 1800s - there were 1.7 million sheep in Vermont in 1840!)
- How did your needle felting project go? Was any part of it difficult for you?

Photos



