

A decorative border of blue birds, possibly swallows, arranged in a repeating pattern around the perimeter of the page. The birds are facing right and are spaced evenly along the top, bottom, and sides.

Dear parents,

In the second unit of inquiry, where we are in place and time, we explored changes in matter and how physical and chemical changes can happen and if they are reversible or not. Students did some experiments at home related to these changes and we explored how these changes happen in the nature during thousands and millions of years which leads to changes in landforms. In this unit we explored the connection of geography and history of the earth.

What we studied in U.O.I:

First, we started this unit by finding the examples of physical and chemical changes that happen around us such as dissolving salt in water or ice changing to water and water changing to gas. We also studied properties of solid, liquid and gas. Then, we made a connection between these changes and the changes that can happen in the nature. For instance, we studied how physical weathering can break the boulders to rocks and pebbles then sand or soil. We explored the reasons for chemicals weathering and we connected these changes to creation of landforms and changes in landforms. We also studied erosion and depositions.

What we studied in Language Arts:

We started the second unit by exploring direct and indirect objects in sentences, then we continued our lessons by learning about different kinds of pronouns, namely subject, object, possessive, interrogative, relative, reflexive and reciprocal pronouns. We also worked on different types of writing such as descriptive and persuasive writing as well as letter writing and summary writing.

We finished this unit by investigating author's purpose in different texts, comparing and contrasting, facts and opinions.

What we learned in Mathematics:

By a review of decimals and adding and subtracting them, we started the second unit by multiplying whole numbers and using distributive property in multiplication. Then, we continued by multiplying decimals. Next, we explored divisions by one and two digit divisors. Finally, we finished the unit by learning how to divide decimals and calculating means.