SAAVAS Topic 5 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Earth Materials”, students learn about natural materials found on Earth, specifically rocks, soil, and water.

The experiences in this topic are:

- Experience 1: Soil
- Experience 2: Water
- Experience 3: Movement of Earth Materials
- Experience 4: Use and Save Earth Materials

In Experience 1, students investigate, describe, and record the different properties and components of topsoil, clay, and sand. Then, in Experience 2, students study water and compare the properties, such as salinity, color, clarity, size, and shape, of puddles, ponds, streams, rivers, lakes, and oceans. Next, in Experience 3, students investigate and describe how water can move rock and soil particles from one place to another. They also identify and describe how plants, animals, and humans use rocks, soil, and water. Finally, in Experience 4, students explain why conservation is important and describe ways to conserve water and ways to protect natural sources of water.

The main content TEKS covered in this topic are:

- 1.10A Investigate and document the properties of particle size, shape, texture, and color and the components of different types of soils such as topsoil, clay, and sand.
- 1.10B Investigate and describe how water can move rock and soil particles from one place to another.
- 1.11C Describe ways to conserve water such as turning off the faucet when brushing teeth and protect natural sources of water such as keeping trash out of bodies of water.

And the main SEPs and Recurring Themes and Concepts TEKS are:

- 1.1D Use tools, including hand lenses, goggles, notebooks, stream tables, soil samples (loam, sand, gravel, rocks, and clay), seeds, and plants to observe, measure, test, and compare.
- 1.5B Investigate and predict cause-and-effect relationships in science.

One of the best ways for students to check on their learning is to explain it to someone else. Ask your student about their class experiences and ask them to explain the content that they are learning while at school in their own words or, if relevant, in their first language.

Copyright © Savvas Learning Company LLC. All Rights Reserved.