

SAVVAS Topic 1 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Matter”, students learn about matter and its properties.

The experiences in this topic are:

- Experience 1: Properties of Matter
- Experience 2: Changes in Matter
- Experience 3: Combining Matter

In Experience 1, students investigate the properties of matter, including texture, flexibility, and temperature. Then, in Experience 2, they investigate changes in matter through processes such as cutting, folding, sanding, melting and freezing. In Experience 3, students demonstrate that matter can be made up of objects that are made up of smaller units and that those units can be combined or reassembled to form new objects for different purposes. They also explain why materials are chosen based on their physical properties.

The main content TEKS covered in this topic are:

- 2.6A Classify matter by observable physical properties, including texture, flexibility, and relative temperature, and identify whether a material is a solid or a liquid.
- 2.6B Conduct a descriptive investigation to explain how physical properties can be changed through processes such as cutting, folding, sanding, melting, or freezing.
- 2.6C Demonstrate that small units such as building blocks can be combined or reassembled to form new objects for different purposes and explain the materials chosen based on their physical properties.

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

- 2.1B Use scientific practices to plan and conduct simple descriptive investigations.
- 2.2B Analyze data by identifying significant features and patterns.
- 2.2D Evaluate a design or object using criteria to determine if it works as intended.
- 2.5C Measure and describe the properties of objects in terms of size and quantity.

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.