

SAVVAS Topic 1 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Matter”, students learn about matter. The experiences in this topic are:

- Experience 1: Properties of Matter
- Experience 2: Solids, Liquids, and Gases
- Experience 3: Mixtures and Solutions

First, in Experience 1, students classify and describe objects by properties, such as whether they sink or float in water. Next, in Experience 2, students compare and contrast the properties of solids, liquids, and gases. Finally, in Experience 3, students demonstrate that mass is conserved when substances are mixed.

The main content TEKS covered in this topic are:

- 4.6A: Classify and describe matter using observable physical properties, including temperature, mass, magnetism, relative density (the ability to sink or float in water), and physical state (solid, liquid, gas).
- 4.6B: Investigate and compare a variety of mixtures, including solutions that are composed of liquids in liquids and solids in liquids.
- 4.6C: Demonstrate that matter is conserved when mixtures such as soil and water or oil and water are formed.

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

- 4.3A: Develop explanations supported by data and models.
- 4.5A: Identify and use patterns to explain scientific phenomena.

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.