

SAAVAS Topic 4 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Patterns in the Sky”, students learn that the natural world has recognizable patterns that can be observed in systems and processes.

The experiences in this topic are:

- Experience 1: Sun and Moon
- Experience 2: Weather
- Experience 3: Severe Weather

In Experience 1, students describe the sun as a star and recognize that the moon reflects the sun’s light. Then, in Experience 2, they measure, record, and graph weather information. Finally, in Experience 3, students investigate different types of severe weather events and explain that each one is most common in a given region of the United States.

The main content TEKS covered in this topic are:

- 2.9A Describe the Sun as a star that provides light and heat and explain that the Moon reflects the Sun’s light.
- 2.9B Observe objects in the sky using tools such as a telescope and compare how objects in the sky are more visible and can appear different with a tool than with an unaided eye.
- 2.10B Measure, record, and graph weather information, including temperature and precipitation.
- 2.10C Investigate different types of severe weather events such as a hurricane, tornado, or flood and explain that some events are more likely than others in a given region.

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

- 2.1F Record and organize data using pictures, numbers, words, symbols, and simple graphs.
- 2.2B Analyze data by identifying significant features and patterns.
- 2.5B Investigate 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.