SAAVAS Topic 3 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Force and Motion”, students learn that forces cause changes in motion and position in everyday life.

The experiences in this topic are:

- Experience 1: Push and Pull
- Experience 2: Speed and Direction

In Experience 1 students will explain how pushes and pulls can start, stop, or change the speed or direction of an object's motion. Then, in Experience 2, they will plan and conduct a descriptive investigation that predicts how pushes and pulls can start, stop, or change the speed or direction of an object’s motion.

The main content TEKS covered in this topic are:

- 1.7A Explain how pushes and pulls can start, stop, or change the speed or direction of an object’s motion.
- 1.7B Plan and conduct a descriptive investigation that predicts how pushes and pulls can start, stop, or change the speed or direction of an object’s motion.

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

- 1.1B Use scientific practices to plan and conduct simple descriptive investigations and use engineering practices to design solutions to problems.
- 1.1D Use tools including non-standard measuring items to observe, measure, test, and compare.
- 1.1E Collect observations and measurements as evidence.
- 1.3A Develop explanations and propose solutions supported by data and models.
- 1.5A Identify and use patterns to describe phenomena or design solutions.
- 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.

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