

SAAVAS Topic 2 School to Home Letter

Dear Family Member or Caregiver,

In the Topic “Force and Motion”, students learn about and investigate force and motion.

The experiences in this topic are:

- Experience 1: Forces
- Experience 2: Position and Motion

In Experience 1, students investigate pushes, pulls, magnetism, and gravity, and explore how these forces cause objects to move. Then, in Experience 2, they learn how forces affect an object’s position and motion.

The main content TEKS covered in this topic are:

- 3.7A Demonstrate and describe forces acting on an object in contact or at a distance including magnetism, gravity, and pushes and pulls.
- 3.7B Plan and conduct a descriptive investigation to demonstrate and explain how position and motion can be changed by pushing and pulling objects such as swings, balls, and wagons.

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

- 3.1A Ask questions and define problems based on observations or information from text, phenomena, models, or investigations.
- 3.5A Identify and use patterns to explain scientific phenomena or to design solutions.
- 3.5B Identify and investigate cause and effect relationships to explain scientific phenomena or analyze problems.
- 3.5C Use scale, proportion, and quantity to describe, compare, or model different systems.

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.