

Activity - Interactive Writing to Make a T-chart

Standard III

Students will gain an understanding of Physical Science through the study of the forces of motion and the properties of materials.

Objective 2

Analyze objects and record their properties.

Intended Learning Outcomes

Communicating Science: Communicating effectively using science language and reasoning.

Content Connections: Language Arts

Background Information

The teacher and students gather in a central location to write a common text. The students and teacher brainstorm possible sentences. After the sentence has been chosen they work together to construct the text. The students write either a letter or the entire word. The class can write on their own board/paper or observe each other. When the text is finished the class reads it aloud.

Invitation to Learn

Show pictures of objects that float.

Instructional Procedures

1. Use the interactive writing procedure to make a list of vehicles that float.
2. Students find and draw pictures of vehicles that float.
3. Students paste or draw pictures in their journal and write a sentence about what is happening.

Possible Extensions/Adaptations

Write a story about where the vehicle could go and what will happen to it.

Assessment Suggestions

Evaluate journal entries.

Materials

- chart paper
- pens
- journal
- objects found in classroom to test floating and sinking capabilities

Additional Resources

Amazing Water by Melvin Berger

An Apple Floats by Christin Wilsdon

Is It Floating by Fred and Jeanne Biddulph

Sink or Float by Leslie Fox

Water Changes by Brenda Parkes

Family Connections

Try sinking or floating activities at home with family.