

SCIENCE WEEK

Experiment, Prediction, Observation

LEARNING OBJECTIVE:

To encourage critical thinking and reasoning by comparing predictions with actual results.

As part of Science Week, students explored the concept of floating and sinking through engaging, hands-on activities. The lesson began with children making predictions about various objects, which they recorded on their observation sheets. This encouraged critical thinking and curiosity, as they anticipated whether each item would float or sink.

Following their predictions, students conducted practical experiments by placing the objects in water to observe the outcomes. They also explored how pouring water over floating items affected them, deepening their understanding of the principles behind buoyancy.

Throughout the activity, children actively discussed their observations, compared results, and recorded their findings, fostering analytical and scientific skills. The interactive approach made learning both exciting and meaningful, as students connected their predictions with real-life outcomes. By participating in this experiment, children not only understood the science of floating and sinking but also developed observation, reasoning, and teamwork skills, making the experience memorable and educational.

LEARNING OUTCOME:

Students enhance communication, problem-solving, and cooperative skills through interactive learning.

DATE: 04-Nov-2025

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