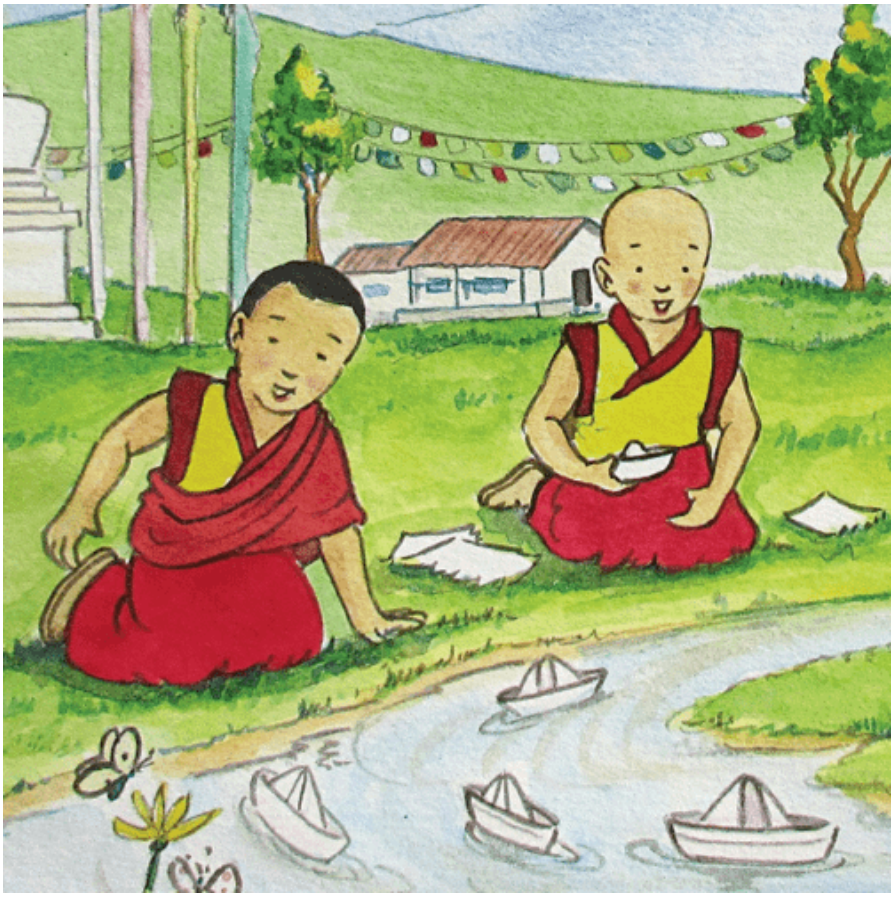
ZAMASAMA PRESENTS

A Guide for Teachers and Parents



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THEMES

STEAM

Scientific Curiosity

Observation and Reasoning

Hands-on Learning

LEARNING OUTCOME

Children will be able to:

- Understand the concept of flotation and why some objects float or sink.
- Practice observation and experimentation in simple settings.
- Develop a questioning and scientific mindset.
- Appreciate cultural settings as a backdrop for learning.

LESSON PLAN

This story helps introduce young learners to the basics of flotation through a relatable and culturally rooted narrative. It encourages experimentation and nurtures curiosity.

Discussion Questions

Before Reading:

- Have you ever seen something float in water? What was it?
- What sinks? Why do you think that happens?

During Reading:

- What question are the boys curious about?
- How does Miss Sonam help them learn?
- What do they do with the apple and spoon?

After Reading:

- Why do you think a spoon sinks but a ship floats?
- Can we learn about science from everyday questions?
- What other objects can you test to see if they float?

Activities:

- **Sink or Float Experiment:** Children gather household items and predict what will sink or float, then test them in a water tub.
- **Draw & Label:** Create a drawing of a boat and label what helps it float (shape, hollow base, etc.).
- **STEAM Storytime:** Talk about other science questions children have and how they might explore them.
- **Mini Boat Challenge:** Use foil or paper to make mini boats and test their ability to float while holding small weights (buttons, coins).

RELEVANT ZAMASAMA STORIES

- The Scoop on Inventors – Exploring how new ideas can solve problems
- Savio Finds the Right Angle – Math and measurement through building
- Anna's Extraordinary Experiments with Weather – Observation and discovery in everyday life

RELEVANT SDGS

Applicable SDGs:

- SDG 4: Quality Education
- SDG 9: Industry, Innovation and Infrastructure

SDG Explanation

- SDG 4: Encourages critical thinking and foundational science education.
- SDG 9: Fosters a culture of experimentation and innovation from an early age.

EXPECTED OUTCOMES

Children will engage in hands-on inquiry, learn to ask why and how things happen, and understand scientific concepts in a meaningful, cultural context.

ABOUT ZAMASAMA

Zamasama is a nonprofit platform that brings together stories from around the world to help children discover that beneath our differences—of culture, language, or belief—we share the same hopes, joys, and dreams.
Today's children are tomorrow's citizens, and the responsibility of building a more peaceful, tolerant, and empathetic world lies with them.
That's why it's vital to instill these values early—through stories that help them rise above the biases they inherit, and see diversity as a strength that unites us all.