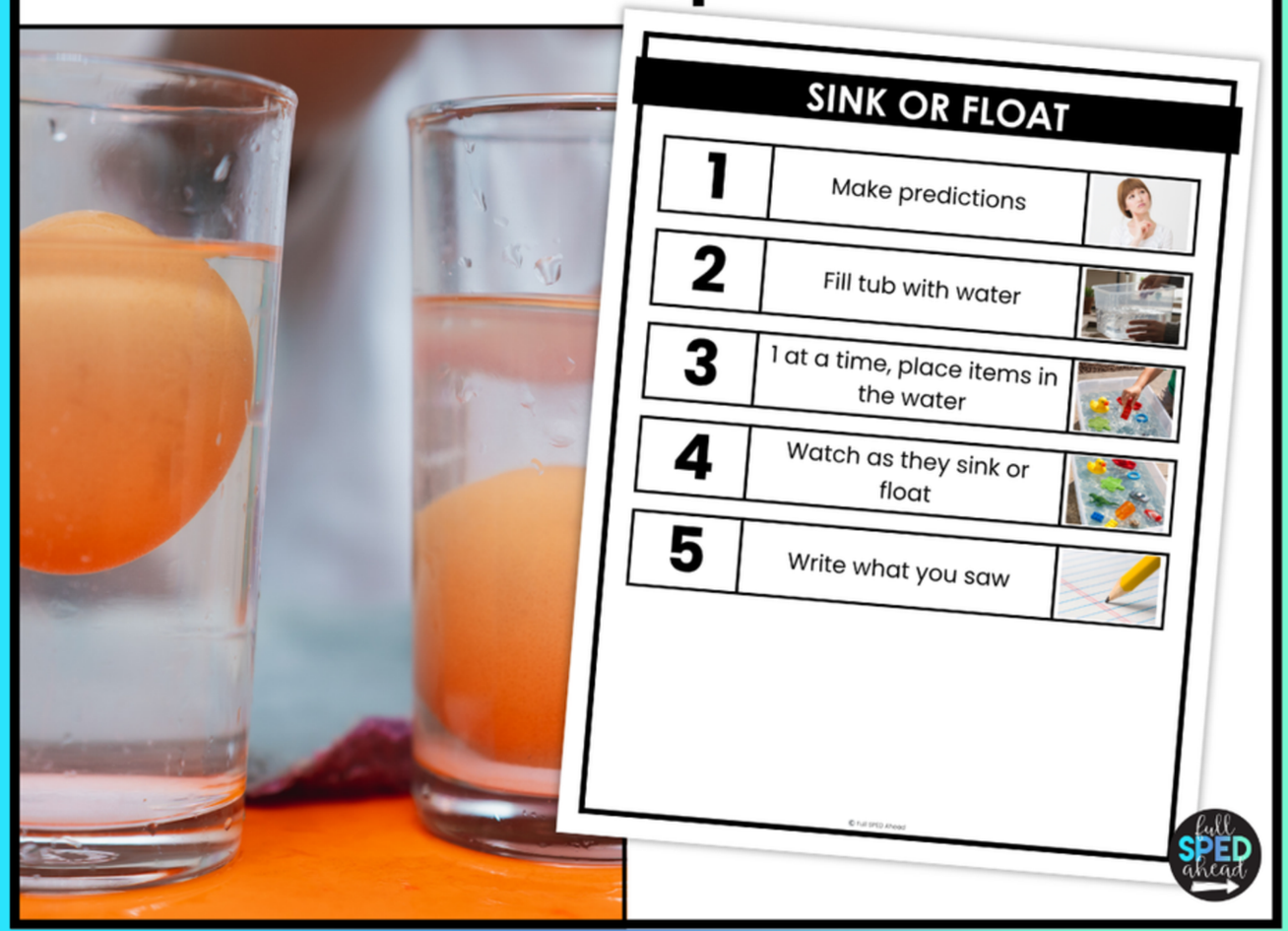
Sink or Float
Science Experiment



Take a look inside...

Use this in your special education classroom to demonstrate a simple science experiment. Perfect for visual supported science in ESY or Summer School.

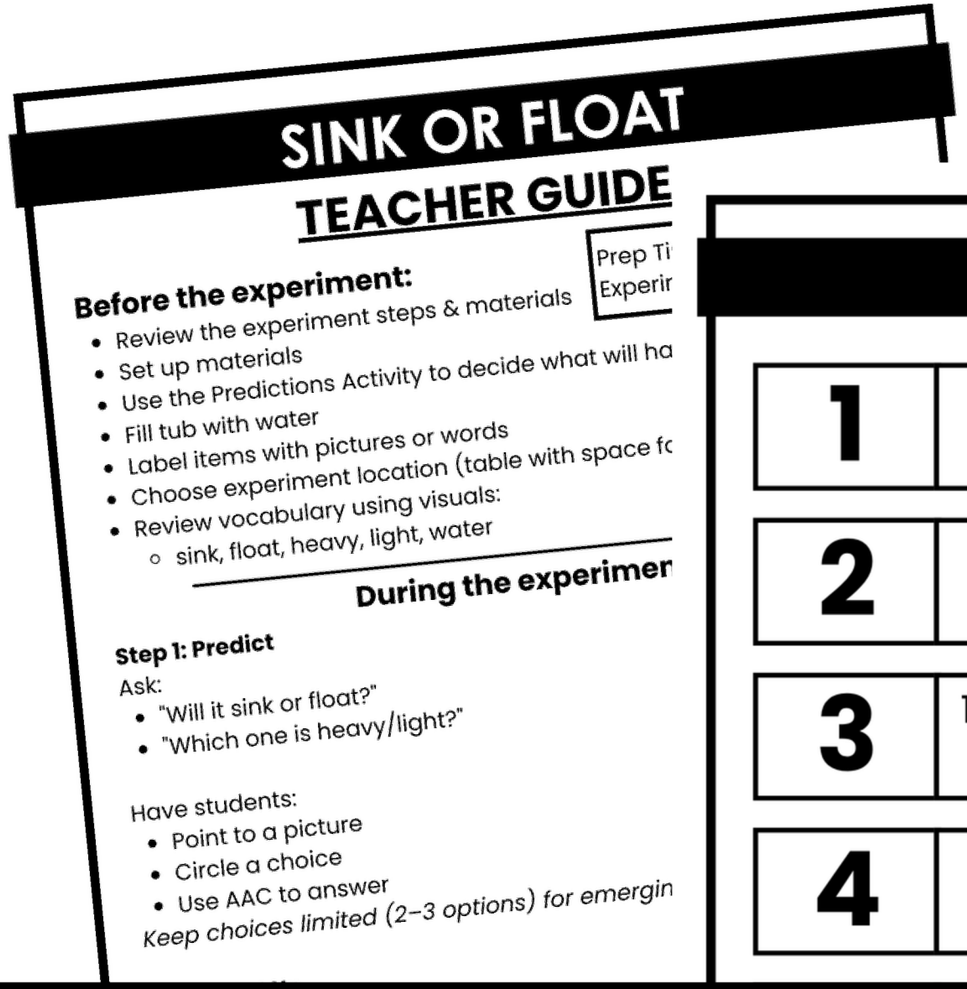
Why? Simple Science Experiment

- teach science with fun and hands on experiments
- teach functional science skills in special education
- uses real pictures for concrete examples in every day life



What Is Included?

Teacher Guide


SINK OR FLOAT

TEACHER GUIDE

Before the experiment:

- Review the experiment steps & materials
- Set up materials
- Use the Predictions Activity to decide what will ha
- Fill tub with water
- Label items with pictures or words
- Choose experiment location (table with space fo
- Review vocabulary using visuals:
  - sink, float, heavy, light, water

Prep Ti
Experir

During the experimer

Step 1: Predict

Ask:

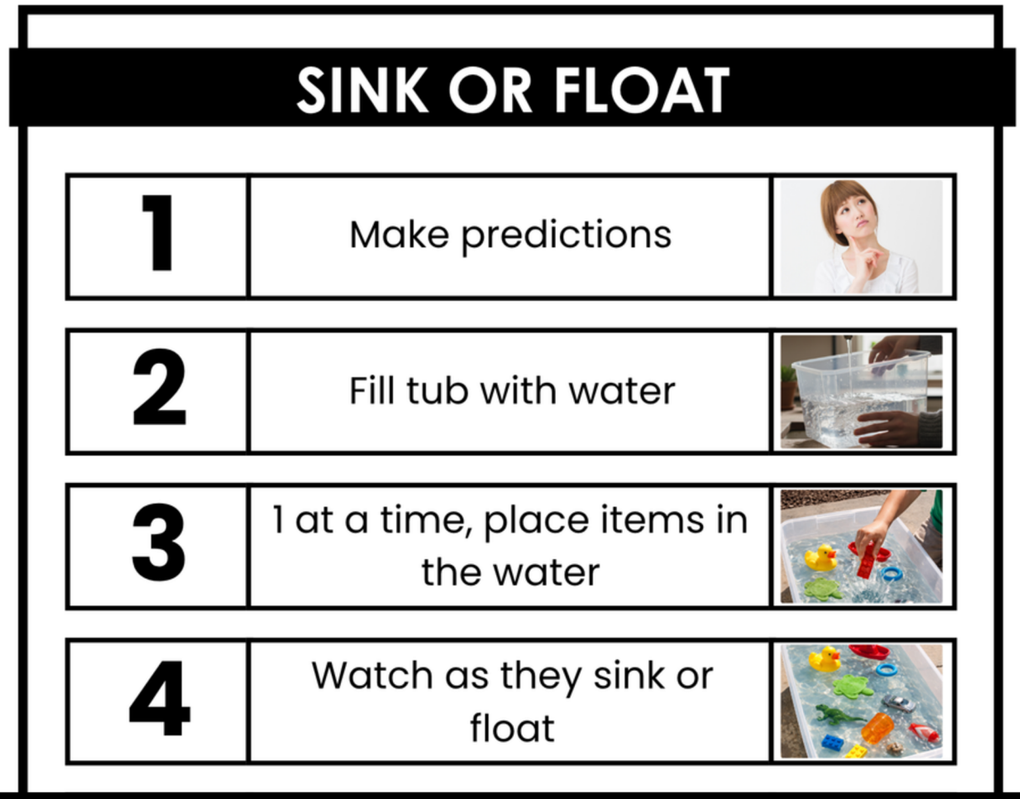
- "Will it sink or float?"
- "Which one is heavy/light?"

Have students:

- Point to a picture
- Circle a choice
- Use AAC to answer

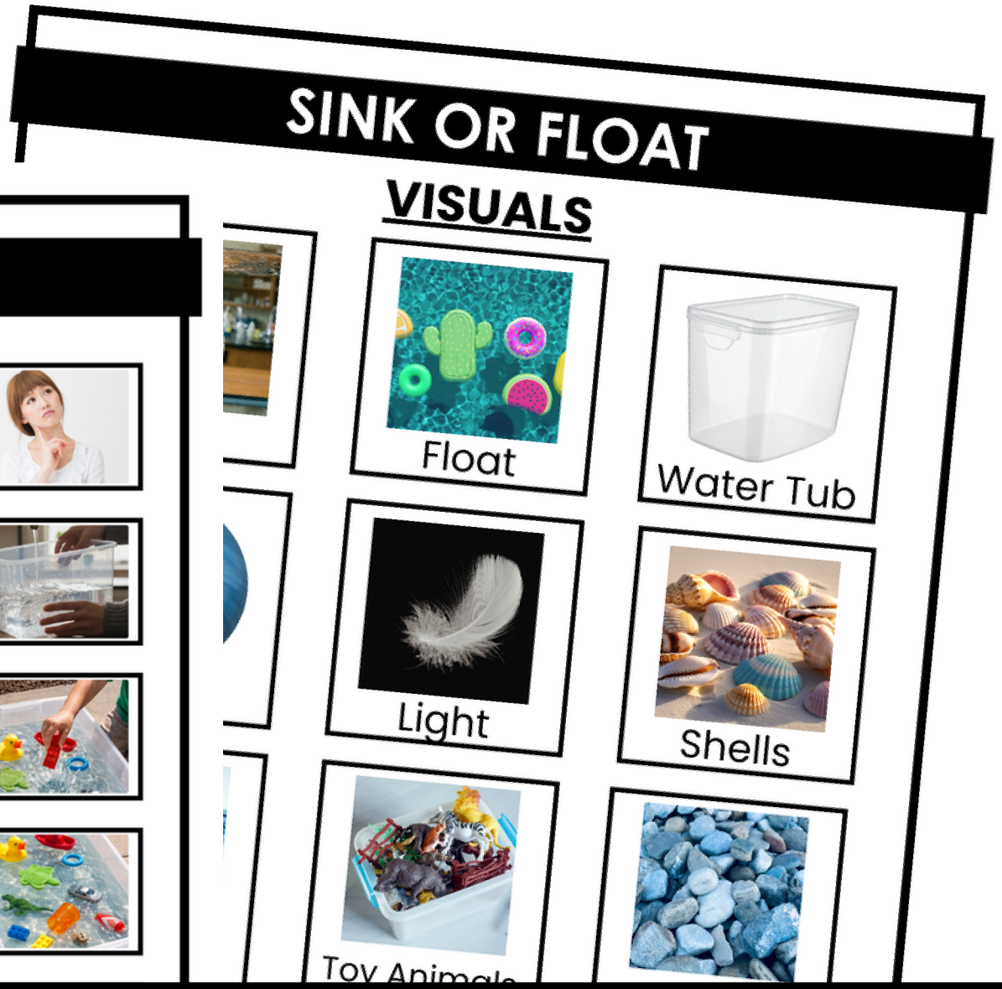
Keep choices limited (2–3 options) for emergin

Visual Experiment


SINK OR FLOAT

1	Make predictions	
2	Fill tub with water	
3	1 at a time, place items in the water	
4	Watch as they sink or float	

Printable Visuals


SINK OR FLOAT

VISUALS

Float

Water Tub

Light

Shells

Toy Animals

Simple Lists and Directions

Supplies List

½ page directions

SINK OR FLOAT

Supplies:

- water tub
- shells
- toy sea animals
- small rock
- sponge
- other small items

Sink or Float Experiment

Step 1: Make predictions



Step 2: Watch items sink or float



Step 3: Write what you saw

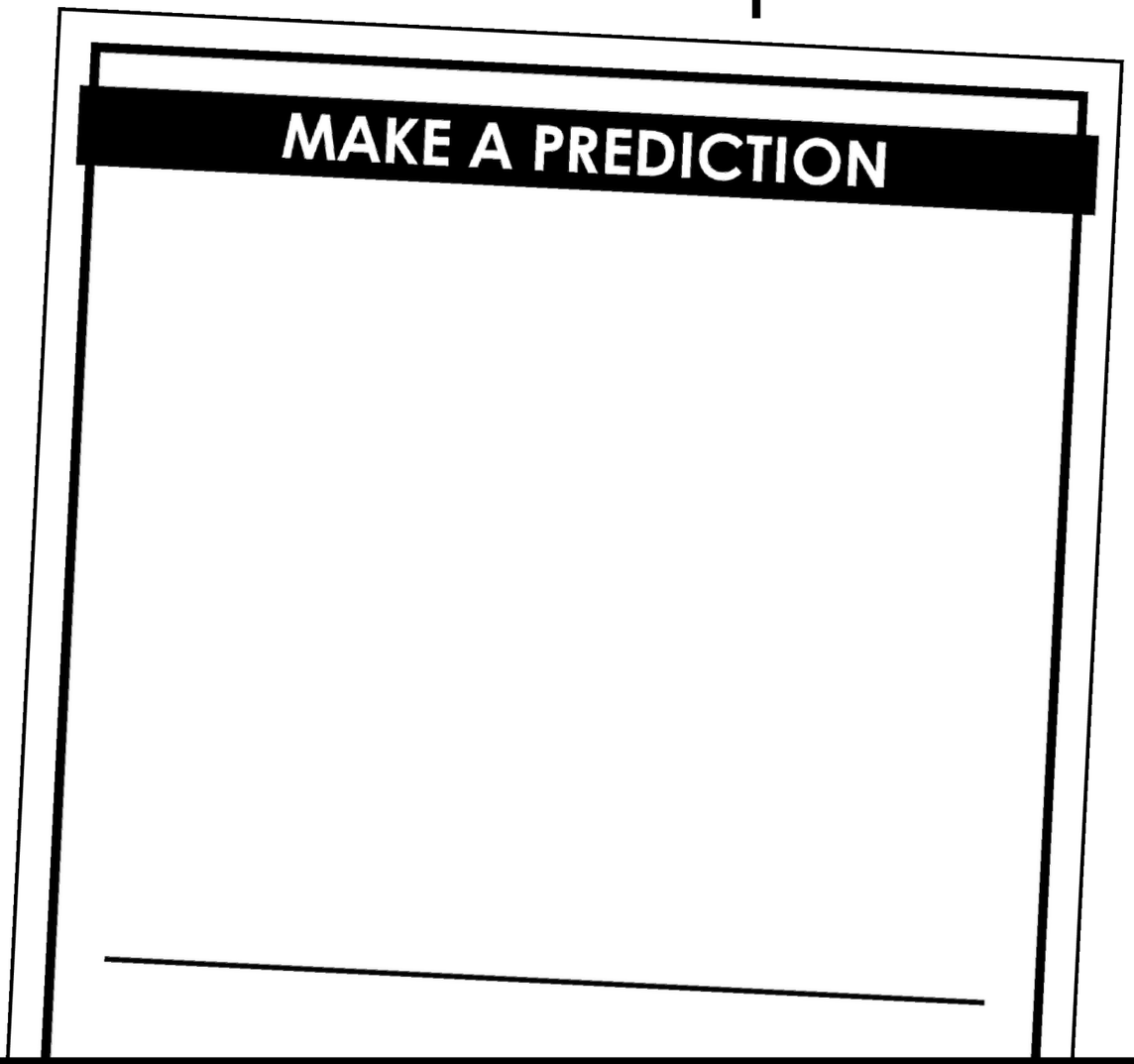


Make A Prediction Draw & Write

Sentence Starter Prompt

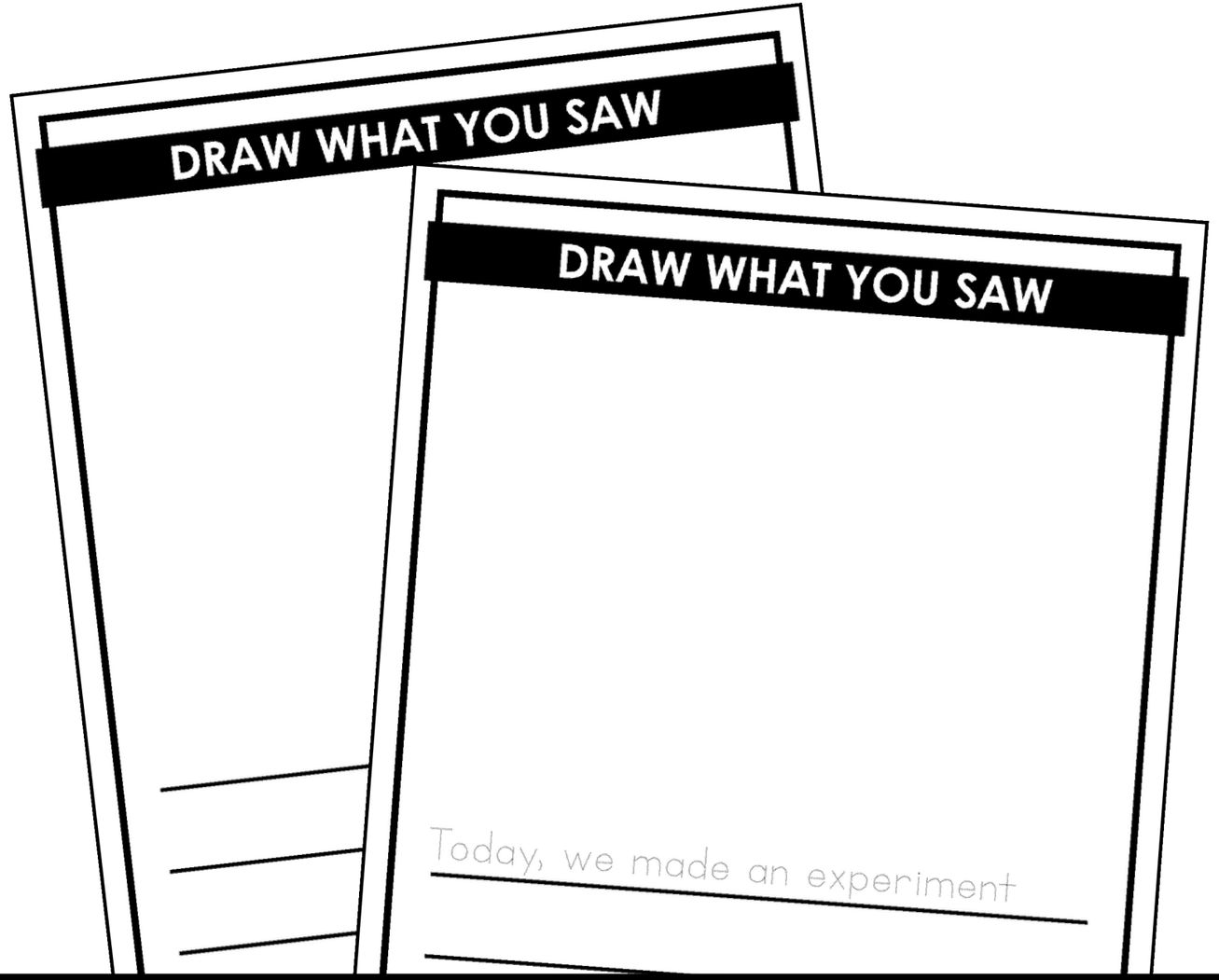


No Prompt

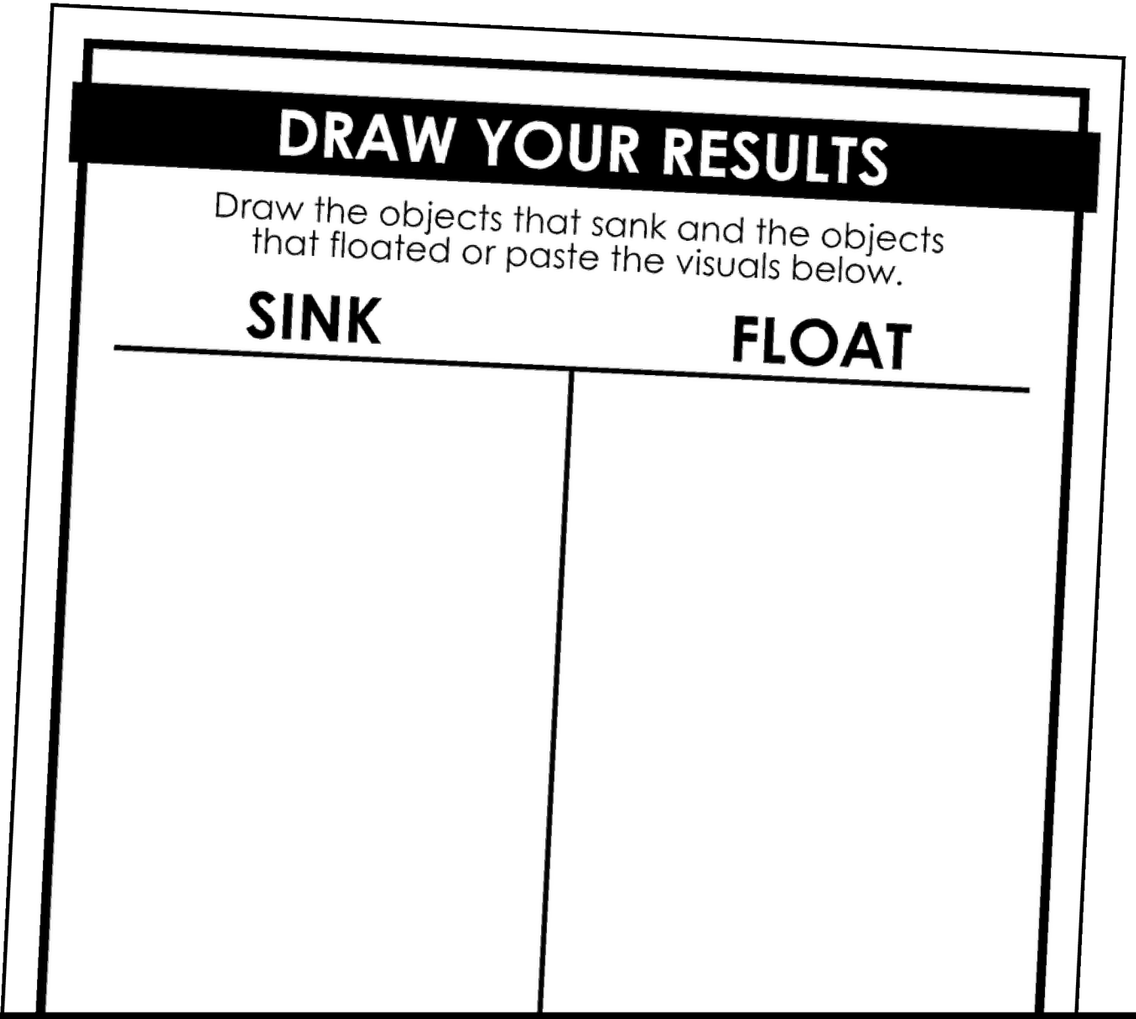


Extension Activities

Draw What You Saw (2 Levels)



Draw Your Results



How can I use this resource?

1. Use in whole group science lessons
2. Use for hands-on learning experiences
3. Ideal for ESY or Summer School