


K-1 Science-Floating & Sinking with everyday objects.

Curriculum: Science	Learning Goals: <ul style="list-style-type: none">- Ask simple questions about familiar objects and events- Make exploratory observations using their senses- Represent observations and ideas by drawing simple pictographs- Share observations and ideas orally
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Materials	
<p>Sketch paper Pencil Eraser Ruler Water A variety of objects of different sizes found around the house</p> <ul style="list-style-type: none">• <i>Object suggestions - orange, pumpkin, apple, egg, coin, small candle, eraser, marble, pen, pencil, plastic toy, nail, etc</i> <p>A large clear container for water 2 signs created by you that say "Sink" and one saying "Float"</p>	
	

Activities

Setting up your Experiment:

Place the container on a sturdy table and fill it 2/3 full of water

Place the items on the table that you are going to experiment with

Place your cards labelled Sink or Float on the table not too close to the water bowl so they won't get wet!

Experiment:

First: Observe the item- what does it look like, what do you notice.

Second: Try and figure out if the item will Float or Sink.

You will be testing each item one at a time by dropping it into the water and observing what happens.

Then take the object out of the water. If the object floats, draw the object in the 'Float' section. If it sinks, draw it in the 'Sink' section. to test all your items and placing them next to the appropriate sign.

Third: From your observations what did you learn about the object?

Observations: Use chart attached

Conclusion: Looking at the chart can you think of why some items floated and others sunk?

Sink

Float