

Sink or Float Science Experiment

What you'll need:

- A tub of water half full
- Items to test. You can use almost anything with parent permission. I used a cup, pen, Hot Wheel, Lego, paper clip, bobby pin, penny, and Nerf dart.

What you'll learn:

- This is a wonderful science experiment for kids. They'll be excited when they get to discover which items will **sink** (drop right to the bottom of the tub) or **float** (stay at the top and move up there).
- After dropping the items into the water, pull them out and separate them into two piles – sink or float.

To extend this lesson: work on making guesses before you drop them (“I think this will sink” or “I think it will float”). You can also count the items total beforehand, then count them in their piles to see if one is bigger than the other.

Skills you'll learn: sink/float discovery, categorizing, making predictions, counting.