

## Float or Sink?

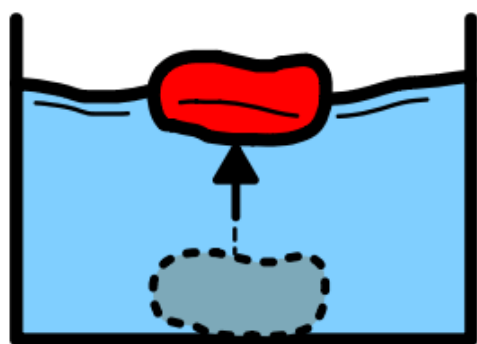
This is a fun and simple activity that combines science and water play. Use a container or a water tub and gather some objects that you will test whether they float or sink. Ask your child 'Will it sink or will it float?' to encourage them to make a prediction. Then test your prediction by dropping the object in the water. Now ask 'Did it float or sink?'. You can use the visuals in page 2. You can, also, record your child's answers in the templates in pages 3 or 4. You can discuss why this is happening. You might get some really interesting answers there! *A determining factor in why objects sink or float in water is density. If an object sinks in water, then it has greater density than the water.* Continue to predict and test your ideas and enjoy the water play!



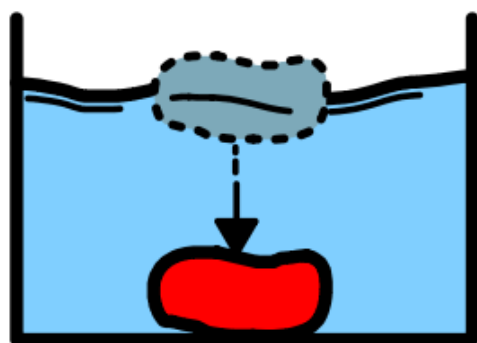
**Some things that float:** oranges, leaves, duplo/lego, bathtub toys, pencils, sticks, rubber balls, sponges, plastic bottles, balloons, ice cubes

**Some things that sink:** peeled oranges, metal utensils, coins, stones, keys, scissors, combs, marbles, buttons, crayons, paperclips, pinecones





float



sink

[illegible]

