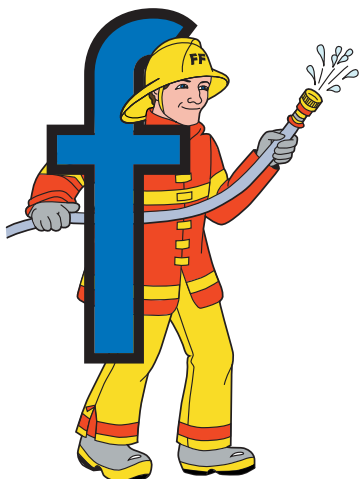


# Sink or Float?



## You will need

- 'Float' and 'Sink' cards (below)
- A large clear tub or container
- A small rock, pebble or marble
- A plastic cup
- A paper clip
- A coin
- A light plastic toy (e.g. a rubber duck)

## Float:

To rest or move on or near the surface of a liquid without sinking.

## Sink:

To go down below the surface of something, to become submerged.

## Instructions

1. Print out this sheet, then cut out the 'Float' and 'Sink' cards below and give them to your child.
2. Fill your tub with water.
3. Explain that you will be dropping your selection of items into the water, to see whether they will sink or float. Definitions of both of these words are provided in case your child is not sure what they mean. Ask your child to hold up the 'Float' card if they think the item will float, and the 'Sink' card if they think it will sink.
4. Put one item at a time into the water. When your child makes their prediction, talk about why they think the item will float/sink. You may like to write their predictions down and then talk about them some more when the experiment is over.

