

# Floating and Sinking Experiment

## What you will need:

- A large watertight container
- Luke warm or cool water
- Various different items from around the house and garden

Fill the basin with water

One at a time add the various items to the water and see if they float or sink. Make a prediction first and see if you're right! Ask your child why they think certain items float and others sink.

Extra: Add salt to the water and see what happens to the items that sink!



# Growing a Carrot Top

## What you will need:

- 1 carrot
- 4 toothpicks
- 1 glass or jar
- Water

Cut the top from the carrot. You'll need about one inch of the root.

Stick a toothpick into either side of the carrot stump and balance it on top of a small glass.

Fill the glass with water up to and barely touching the bottom edge of the stump.

Set the glass in a light, but not sunny window.

Add water to keep it touching the edge and watch the roots sprout. You'll see how fast they grow week by week!



# Raincloud in a Cup

## What you will need:

- A jar or cup
- Blue food colouring
- Shaving foam
- Water

Add water into jar or cup

Add shaving foam to the jar making sure you cover the water

Add drops of the blue food colour and watch the magic

Add different colours to make a rainbow!

