

# BUILDING BOATS



This activity supports children to examine, describe, compare and contrast the physical properties of materials and explore how objects can move in space.

## THE ACTIVITY

Using various materials such as cardboard, disposable plates, paper, straws, tape, glue, plastic food trays, foil trays, butter or margarine tubs, share some pictures or models of different types of boats and ask your child why they think the boats float. Do sink or float experiments to test various objects.

After testing objects, ask your child to plan what materials they will need to make their own boats.

After their boats are complete they can test their boats to see if they will float. Work out how they can get their boats to move in the water and have a boat race.



## OPEN ENDED QUESTIONS

What do you notice about the different boats?

What things are the same or different?

Why do some objects float?

How could you get the boat to move?