

STEM Activity

Floating Dinosaur Rescue

Can you rescue the dinosaur from the bucket without touching it?
Hint: Try dropping a stone in the bucket.

What happens to the level of the water in the bucket?

Why do you think the water level is rising?

How many stones did you need to add to lift the dinosaur to the top of the bucket?

What happens to the level of the water in the bath when you get in?

What happens to the level of the water in the washing-up bowl when you add the dirty dishes?

twinkl

Floating Dinosaur Rescue

STEM Activity



Method

1. Half fill the bucket with water and add the dinosaur to the bucket so that it floats on top of the water.
2. Challenge the children to get the dinosaur to the top of the bucket without using their hands.
3. Encourage the children to add stones to the bucket and observe how the water level is affected.

You will need:

Small children's bucket

Plastic toy dinosaur that floats

Stones or pebbles

Water