

Water Powered Boat Craft Activity

Making a water powered boat teaches children several key science ideas in a simple hands-on way. When the water is pushed through the straw the boat moves forward, demonstrating motion. At the same time, children explore floating and balance (buoyancy) by seeing how the boat stays upright or tips, and they develop early engineering skills by experimenting with amounts of water to see what works best.

You will need:

Paper Cup
Thin Plastic Container
Bendable Straws
Boat Template
Card/Paper
Coloured Pencils
Scissors
Glue



Instructions:

Step 1: Glue the paper cup to the middle of the plastic container.



Step 2: Carefully poke a hole through the plastic container and into the paper cup. Push the bendy straw through the holes and glue in place so it doesn't leak.



Step 3: Cut out your boat template and decorate.



Step 4: Glue the two decorated boat shapes to the sides of your container, pop a couple of holes into your sail feed in the remaining straw and glue inside your boat.



Place your boat gently into water in a bath or sink. Point the bendy part of the straw down. Pour some water into the cup and watch your water powered boat sail along.

