

ACTIVITY FIVE: JUST FOR FUN! MAKING A JET-PROPELLED SPEEDBOAT

This **TECHNOLOGY** and **NATURAL SCIENCES** activity can be used to highlight different phases of water as well as the outcomes of what occurs when water changes phase. This activity can be done in the classroom or learners could try it out at home on their own.

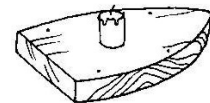
You will need:

- A metal tube or small tin with a tight-fitting lid
- Wood (very light wood is best)
- Stiff wire (a coat-hanger works well)
- Candles and matches
- A nail

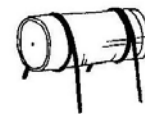
1. Make a hole in one end of the metal tube / tin



2. Saw a piece of wood to create the outline of a boat and make a shallow hole near each corner.

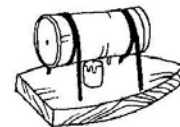


3. Using the wire, make a “cradle” for the tube – see drawing – and wind wire around the tube.



4. Place the feet into the holes in the wood.

5. Half fill the tube with water and replace lid.



6. Place the candle underneath the tube and light it.

7. Place the boat onto water.

