

Teacher's notes for a design task: Build A Machine – Water Vehicle.
Level B/C

Introduce the topic through discussion of floating and sinking, e.g. name something which floats in water.

See set of 4 floating and sinking activities.

Use worksheet 1. Suitable for level B.

You will need;

Cork

Coin

Plastic Tub

Toy Boat

Lego Brick

Stone

- Lay out these objects and allow the children to examine them.
- Ask the children to separate them into two groups, things which they think will float and things which they think will sink.
- Ask the children to try and explain their groupings.
- Put each object in water to check if their groupings are correct.
- Record findings on worksheet 1