

What should I already know?

- To know what a boat is.
- To be able to create and plan their own design.
- To be able to name different materials.

Key Knowledge

- To use knowledge from exploration to inform a design.
- To know how to make simple predictions.
- To know the shape of a boat affects the way it moves.
- To know that waterproof materials do not absorb water.
- To know some objects, sink and some float.
- To know the names of the different parts of a boat.
- To be able to make a boat that floats and is waterproof.
- To be able to test their design.

Key Vocabulary and definitions

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| Waterproof | An object or material that is resistant to water, it keeps water out. |
| Floating | To rest on the top of the water. |
| Sinking | To go down below the surface of the water to the bottom. |
| Investigation | Asking questions about something and trying things out to find an answer. |
| Experiment | A carefully planned test used to discover something unknown. |
| Absorb | To take in or soak up water. |
| Leak | An opening or crack through which water can pass in or out. |

The parts of a boat

Different Types of Watercraft



Sailboat



Canoe



Fishing Boat



Cruise Ship



Anchor

Sailboat Parts Explained

OVERVIEW

