

Above & Below

Y1 Summer Term



Think deeply about...

How can we get to the moon?
Do rockets need wings to fly?
How do boats move through the water?
Why do some materials need to be waterproof?
Why do heavy transports like boats float?
How do planes stay in the sky when they fly?

Learn...

- Discuss which tools and materials you will need to create a sail boat.
- Design and create a sail boat.
- Make judgments about which materials out of recycled materials you could use to create a rocket.
- Design and create a rocket out of recycled materials and evaluate how it looks.
- Investigate which materials are waterproof.
- Investigate which materials float and which ones sink.

Use Key Vocab...

Boats	Sail
Tools	Rocket
Nose Cone	Junk modelling
Wings	Thrusters
Recycle	Evaluate
Pine wood board	String
Bamboo skewers	Card
Polythene bag	Sandpaper
Hand drill	Stapler
Glue gun	Saw



Explore...

- Carry out a float and sink investigation at home.
- Find plastic resources which you can reuse and recycle to create something else.
- Find out a scientific fact about the moon.
- Watch this video <https://www.bbc.com/bitesize/clips/zy89wmn> and draw your own impression of the the moon.