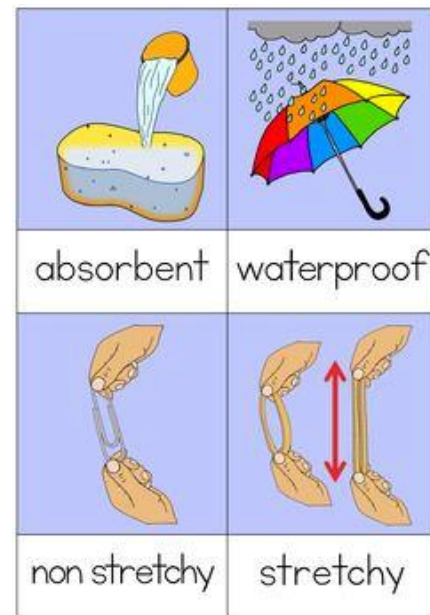
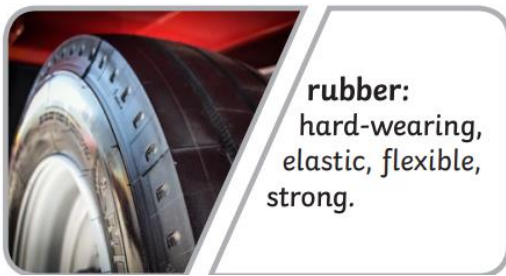




Key Vocabulary

Materials	Materials are what objects are made from.
Suitability	Suitability means having the properties which are right for a specific purpose.
Properties	Properties is what a material is like and how it behaves (soft, stretchy, waterproof)
Squash	Squash an object by pushing both hands together.
Bend	Bend an object by grabbing both ends of the object and bringing the ends inward together.
Twist	Twist an object by turning your hands in opposite directions.
Stretch	Stretch an object by pulling your hands slowly and gently apart.



Key Knowledge

Plastic	What?	Material
	How?	Waterproof and strong
	Where?	Can be made to be flexible or stiff, smooth or rough
Wood	What?	Material
	How?	Hard, stiff, strong, and opaque
	Where?	Can be carved into any shape



Know how to:

Observe and describe the properties of different materials.

Find out and describe how different materials are suited to build different objects.

Final Outcome: To use their knowledge to design a functional, floating survival raft.