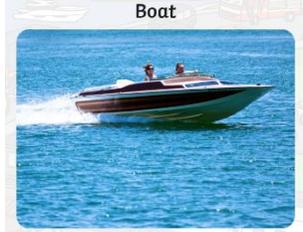


Facts about materials	
Materials have different properties that make them useful for different jobs.	
Metals	Most metals are strong, hard and shiny materials that can be hammered into different shapes without breaking. They are good conductors of heat and electricity and some are magnetic. Their properties make them useful for objects such as cutlery, saucepans, cars and coins.
Plastics	Plastics are materials made from chemicals and are not found in nature. They are strong and waterproof. They can be made into any shape by applying heat. Plastics are not magnetic. They are good insulators and don't conduct heat or electricity. They're used to make things like bags, bottles and toys.
Glass	Glass is made by melting sand and other minerals together at very high temperatures. It is normally transparent and can be made into different shapes. Thick glass can be strong, but thin glass breaks easily. It's used for objects that need to be transparent, such as windows and spectacles.
Wood	Wood comes from trees. It is strong, flexible and long-lasting. It is an insulator of heat and electricity. It's used to make things such as furniture.
Fabrics	Fabrics are made from thin fibres woven together. Different fabrics have different properties. They can be stretchy (a pair of tights), insulating (a woollen coat) or absorbent (a towel). Fabrics are used to make clothes as they are flexible, warm and do not wear out easily.

Key Vocabulary	
Wheel	a circular frame or disk arranged to revolve on an axis, as on or in vehicles or machinery.
Tyre	a ring or band of rubber, either solid or hollow and inflated, or of metal, placed over the rim of a wheel to provide traction, resistance to wear, or other desirable properties.
Axle	the pin, bar, shaft, or the like, on which or by means of which a wheel or pair of wheels rotates.
Chassis	the frame, wheels, and machinery of a motor vehicle, on which the body is supported.

Types of vehicles

<p>Bicycle</p> 	<p>Boat</p> 	<p>Aeroplane</p> 
<p>Car</p> 	<p>Train</p> 	<p>Tram</p> 

