



Map

A 2-D picture that shows **where places are located**

Globe

A 3-D representation of the world

Navigate

To **travel along a route**, finding a way through

Location

The place **where something is**

Direction

The **way something is moving or facing**

Ordnance Survey

An **organisation that produces maps** in the UK

Symbols

Small pictures that are used on maps to **represent features of a place**

Scale

The **size of a map compared to the actual size of the area** it is showing. Maps are much smaller than the real places they show

Equator

An imaginary line around the Earth that **divides the Northern Hemisphere from the Southern Hemisphere**

A compass shows which direction you are facing.  
A compass can help you navigate



### The World



Northern Hemisphere

Equator

Southern Hemisphere

Maps are 2-D, they can show a small or large area.



Globes are 3D models of the Earth

Vocabulary you will hear... 	
Key words	Definitions
suitability	Whether the material is a good fit for the objects purpose.
man made	A material or object that is invented by humans.
natural	A material that comes from living things and is not changed.
properties	The qualities and characteristics of an object or material.
material	A substance that objects are made from
Vocabulary you will know ... 	
Flexible, rigid, transparent, opaque, translucent, hard, soft, stretchy, absorbent, waterproof, inventor, rubber, fabric, nylon, cotton, mackintosh, investigate, twist, stretch, bend, squash.	



Uses of everyday materials  
Year 2  
Autumn 1

Material Properties

 ...waterproof?

 ...absorbent?

 ...magnetic?

Natural Materials  
Materials that come from plants and animals.

Man-made Materials  
Materials that have been made by humans.

 ...hard and rigid?

 ...soft and squashy?

 ...flexible?

 ...breakable?