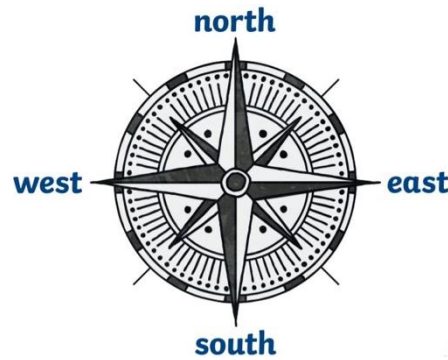
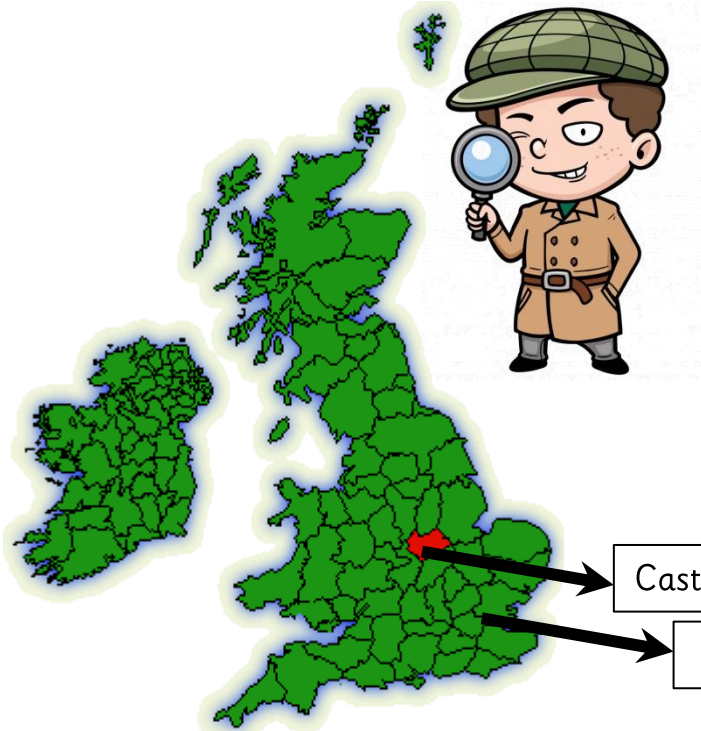


Donington Detectives

Knowledge organiser

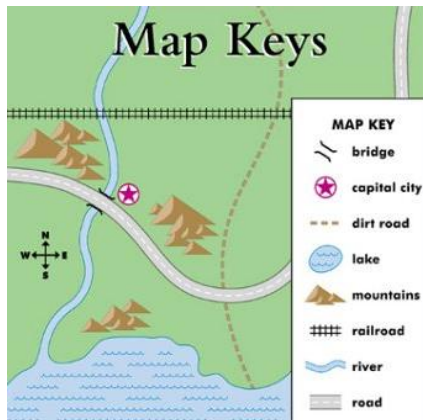


Houses

You might see lots of different types of **houses** in your local area. Some of these could be...



Maps



To make it easier, **maps** use **symbols** instead of words so that you can find things quickly. Here are some **symbols** you might recognise.



Geography Key Vocabulary

Maps	A representation of an area of land or sea.
Aerial	A view of land or sea from the air.
Position	A place where someone or something is located.
Direction	A course along which something moves.
Compass points	Points on a compass that show direction. E.g. North, South, East and West.
Features	A distinctive object or place within a location.
Countries	A nation that lives in a particular location.
route	A way of getting from a starting point to a destination
Landmarks	An object or a feature within a town that is easily seen or recognised.

Science Key Vocabulary

Absorbent	Material that soaks up liquid quickly.
Bendy	An object that bends easily into a curved shape.
dull	A colour or light that is not bright.
Man-made	Things created by people.
Natural	Things that exist in nature and not made by people.
opaque	If an object is opaque, you can't see through it.
rough	Uneven and not smooth.
Shiny	Things that are bright and reflect light.
Smooth	No roughness or lumps or holes.
Soft	Not rough or hard.
stiff	Firm and does not bend easily
Stretchy	Slightly elastic.
Transparent	If an object is transparent, you can see through it.
waterproof	Does not let water pass through it.

Materials

wood metal plastic. fabric glass
 brick elastic foil rock

What are houses made from and why?

Some materials are used for more than one thing.
 For example, metal is used to make all of these things.



Different materials can be used to make the same thing.
 For example, spoons can be made of different materials.



Squash an object by pressing on it.



Twist an object by holding both ends and twisting your hands in opposite directions.



Bend an object by trying to bring both ends towards each other.



Stretch an object by holding both ends and pulling your hands apart slowly and gently.



East Midlands Airport

The Airport started as a Royal Air Force base in 1943. It was later turned into a civilian airport in 1965. Today, it is a popular place for the low-cost airlines like Jet 2 and Ryanair. These fly to many places across the UK and Europe. The airport is also use for cargo planes too.