

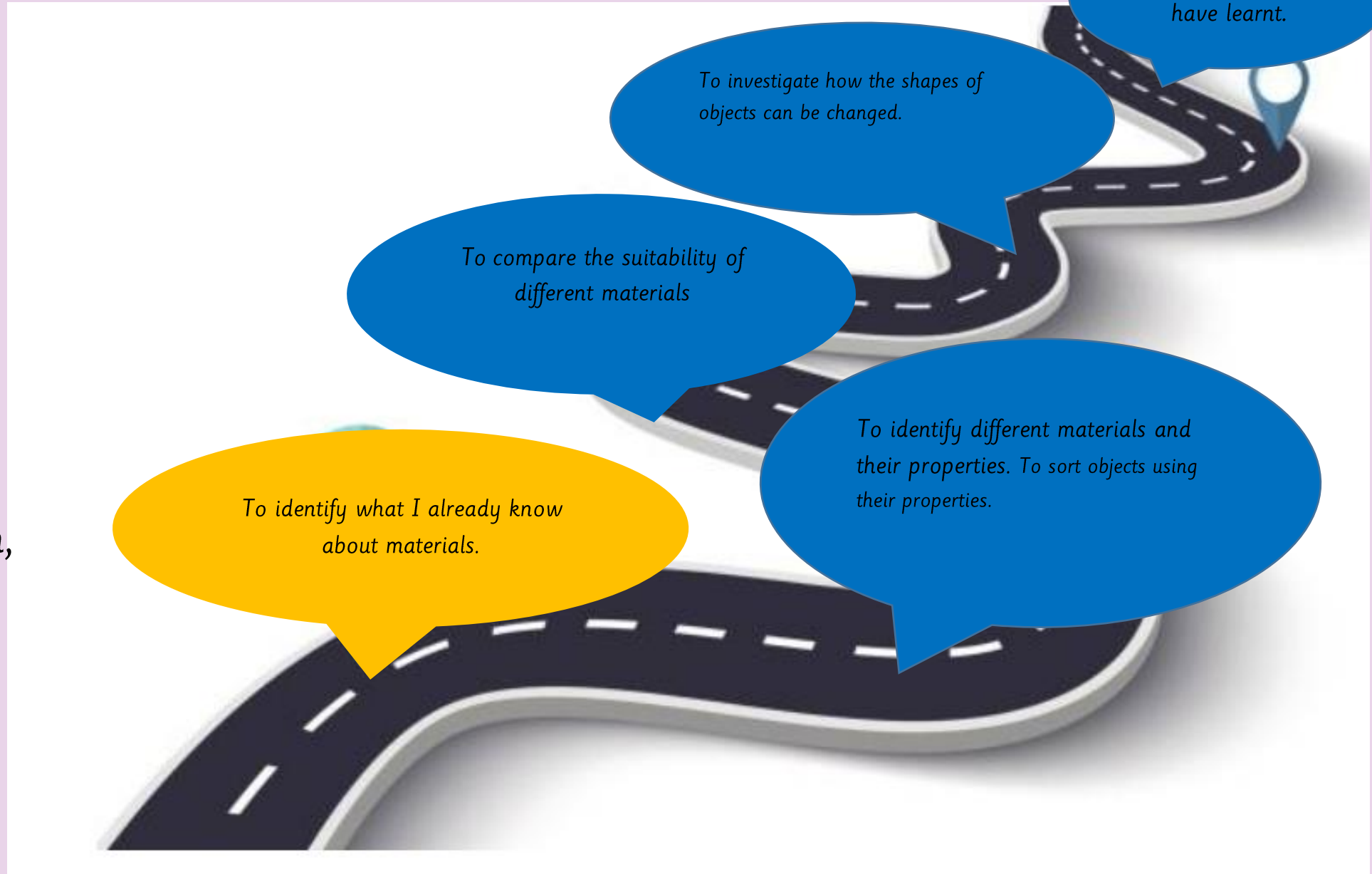


Week 2

Our Science Learning Journey

Key Vocabulary:

Experiment, predict,
squash, squeeze,
flexible, absorbent,
waterproof,
transparent, opaque,
crumble, bend, stretch,
twist, shiny, dull,
rough, smooth




Friday 12th September 2025



LQ: Can I explain what I already know about materials?

Steps to Success



All - I can discuss what I know about materials.

Most - I can explain what a material is.

Some - I can ask questions about materials and their properties.

★ STAR WORDS ★



wood



metal



plastic



cardboard



glass



rock



paper



stone

This half term we are going to be learning about the uses of different materials.

Materials are any substance that has a name. This can be solid, liquid or gas.

TP – What do you know about these materials?

What are these materials called?



Everything around us is made of different types of material, from the clothes we wear to the houses we live in, the air we breathe and the water we drink. Let's watch a video about materials.

[Everyday materials - BBC Bitesize](#)

TPs: Can you name these materials and describe them?



wood



plastic



glass



metal



water

TPs: Can you name these materials and describe them?



rock



paper



cardboard



rubber



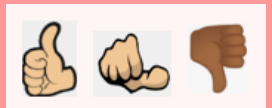
fabric

TPs: What materials are these objects made from?
Describe the properties of these materials.



Self Assessment

Do you understand what materials are?



You are going to become scientist and investigate a variety of objects. Name the materials the objects are made from and describe their properties.

Write the name of the materials and describe the properties of the objects.

brick glass rubber
cardboard paper
plastic fabric
metal.

shiny dull stretchy stiff strong
soft bendy rough smooth hard
transparent opaque bumpy
waterproof absorbent flexible

TASK – Discussion based enquiry lesson

What materials can you name?

What are their uses?

How would you describe the properties of the materials?

Are the materials natural or man-made?

How do you know?



Adult to take photos of children investigating materials and scribe children's comments for photo-page.

Self Assessment

Can you name the variety of materials and describe their properties?

