

# MATERIALS

## Project Homework

Be Creative  
Discover  
Have Fun!

Same  
materials  
Different  
uses

Materials  
are all  
around us!

Choose **one** project to work on at home over the term.

Be as creative as you like – you can make, draw, write, build or present it in any way!  
You will share your project with the class during the last week of term.

### 1 Material Hunters

Go on a material hunt around your home or local area. Find as many different materials as you can (e.g. wood, plastic, metal, glass, fabric, paper, rubber). Take photos, draw pictures or collect small samples and present them in a poster or booklet.

What  
materials  
can you  
find?



### 2 Build It!

Use different materials to design and make something useful. It could be a bridge, a tower, a container or something completely new! Think carefully about which materials you choose and why.

Which  
material  
works best?  
Why?



### 3 Everyday Materials

Choose an object from home (e.g. a toy, a lunch box, a chair) and investigate what materials it is made from. Can you find out why those materials were used? Present your findings as a labelled drawing, poster or short presentation.

Why are  
different  
materials  
used?



### 4 Materials Superstars

Create a fact file, poster or mini-book about one material (e.g. wood, metal, plastic, glass, rock, paper or fabric). Include:

- What it looks like
- Its properties
- Where we find it
- What it is used for

Can you find  
any amazing  
facts?



### 5 Materials in Nature

Look at natural materials found in the environment (e.g. leaves, wood, stone, sand, clay, shells). Create a nature collage, a piece of art or a booklet to show what you found and how these materials are used.

What  
amazing  
materials  
can you find  
in nature?



### 6 Be a Materials Inventor!

Use your imagination to design a brand new material. What would it be called? What would it look like? What special properties would it have? Draw a picture and write or video an explanation of why it would be useful.

What  
super material  
could you  
invent?



Different  
materials.

A brighter  
tomorrow!

Projects are due back on  
**Monday 19th October.**

We can't wait to see what you create! ♥

Small  
choices  
make a big  
difference

