

# Life on our planet!

## Plants and materials!

Our Earth is full of wonderful things!

This term in our science learning we will be exploring different materials. We will look at the names of some materials, plastic, wood, metal, paper, fabric and think about what they are used for and why. We will be completing lots of different investigations, looking at which materials are the best for coats, windows, etc and which are transparent, waterproof, shiny, dull, soft and warm.



In the next half term, we will be exploring plants. We will be learning about whether some plants are wild or garden, what the main parts of a plant and tree are, exploring if all leaves are the same and what they need to be able to grow.

Plants and materials are so different and interesting and so we would really like you to become plant and materials scientists. So get investigating and discovering things about the world we live in!



### Some website to help you:

<https://www.bbc.co.uk/bitesize/subjects/zx3trmn>

[www.natgeokids.com/uk/teacher-category/plants/](http://www.natgeokids.com/uk/teacher-category/plants/)

Use the research  
to help you with your  
topic and aim to achieve  
**gold!**

**1****GOLD**

Grow your own seeds!  
Plant some seeds of  
your choice and create  
your own mini garden.  
Take some photos and  
bring them into school  
for us all to see!

**2****SILVER**

Find materials around  
your house, sort them  
in as many ways as you  
can. Can you sort them  
into what they are  
made of? Soft or hard?  
Dull or shiny? Bendy?  
Waterproof? See  
through? Take pictures  
for us all to see.

**3****BRONZE**

Sketch or photograph  
plants in your local  
environment (garden or  
park). Research these  
plants and write some  
facts about them.