

Hello Year Two!

We hope you enjoyed learning about plants in last week's challenges.

This week, we look back at Science Week (6th – 13th March) and 3D shapes. These three fun activities will help you **observe** the world around you, **reflect** on your learning and **create** your own invention.

Remember there are activities on Busy Things and ebooks on Oxford Owl that link to your learning. We have included a few suggestions on the slides.

What did you learn in Science Week?

Task 1:

From Friday 6th March we celebrated Science Week. In class, we did experiments, learnt new facts and practised scientific skills.

Write about what happened and your favourite activities. Use the past tense and include your feelings.

Answer these questions:

What happened during Science Week?

What was your favourite activity?

Challenge: include what you would like to see or do in the next Science week.

Gummy Bear Experiment

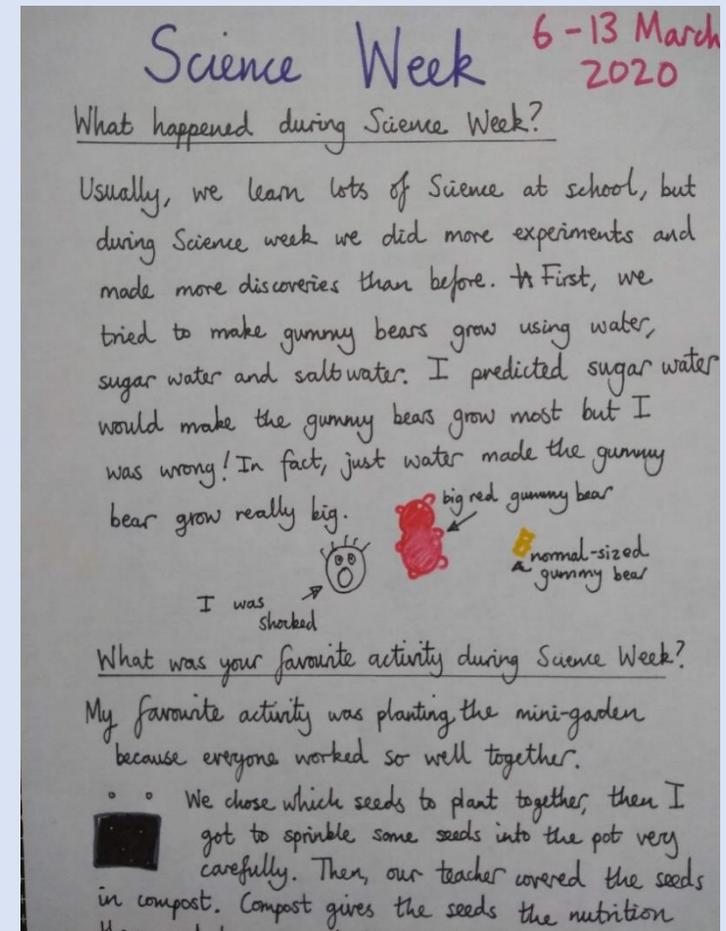


Planting a mini-garden



Lego Inventions

Describing Antarctica



What makes your invention amazing?

Task 2:

Together, we used Lego to create some incredible inventions in class.

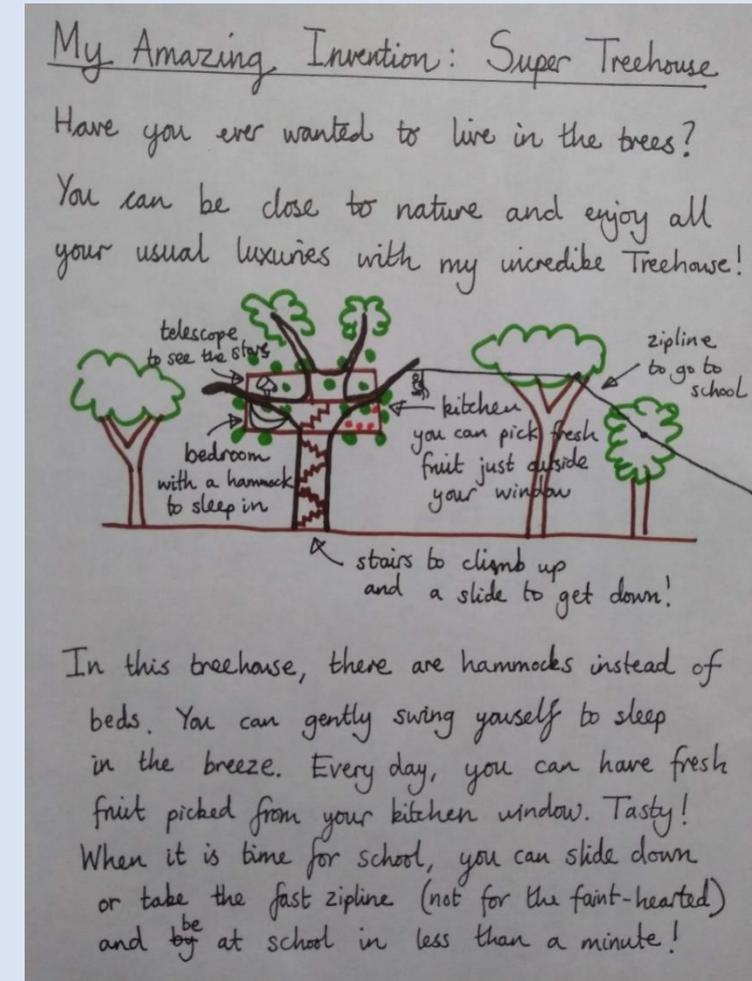
Create a poster all about your own invention.

You can describe your class invention or create a new one.

Remember to:

- draw and label a picture
- describe how it looks
- explain how it works

Can you persuade the reader that your invention is so amazing that they should help you make it real?



Oxford Owl e-books you might like:
Nancy Roman's Space Telescope
Doohickey and the Robot

What 3D shapes can you see?

This term we have been learning about 3D shapes. We went on a shape hunt around our classroom.



3D Shapes School Walk

With your teacher and class, go for a walk around your school and look for objects that are 3D shapes. Record your findings in the table below. You can draw pictures or write names of the objects you find. Share your findings with a partner in the classroom.

Shapes to find: cube, cuboid, cone, cylinder, sphere.

Cube	Cuboid	Cone	Cylinder	Sphere	Object
					

Task 3:

Look around for any 3D shapes you can see in your house.

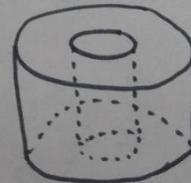
Write down a description of an object. Use the **key vocabulary**. See if your grown-up can guess the object from your description.

Challenge: improve your description by including the **material**.

Guess the object

1. This object looks like two 3D shapes stuck together. There is a long, thin cylinder with a small cone on one end. ~~Free~~ To use this object, put the vertex of the cone onto a sheet of paper. Can you guess it?
2. This object has two materials and both come from trees. It is shaped like a cylinder with a thinner cylinder cut out from the middle. The more you use it, the smaller it gets until only the thinner cylinder is left.

Hint: Use the pictures to help. One is a trick!



Key vocabulary

Shape:

faces, edges, vertices, cube, cuboid, sphere, cone, cylinder, pyramid, prism

Materials:

wood, metal, paper, card, plastic, fabric

Revise shapes
on Busy Things