

British Science Week 2022



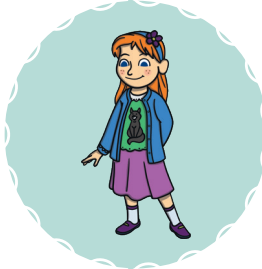
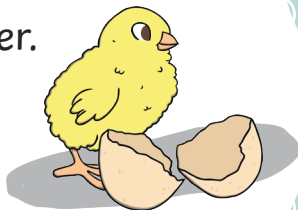
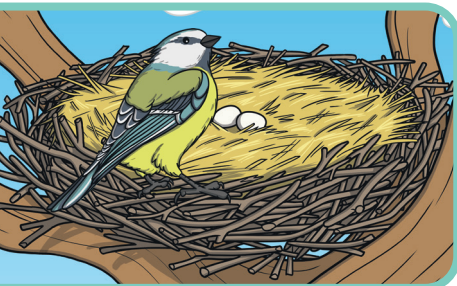
What Is British Science Week?

British Science Week aims to spark interest in science. Science is very important as it helps us to make sense of the world around us.

Science Week 2022 runs from the 11th to the 20th of March. The theme for this year is '**Growth**'.

Animal Growth

Animals and humans grow and change. They also learn new skills as they get older.



Growth

Growth is when something gets bigger. Growth can happen in a lot of different ways.

Plant Growth

Most plants grow from seeds. They need water, food and light to help them grow.



Think about how you have grown since you were born.

Questions

1. What are the dates for Science Week 2022? Tick one.
 - ☐ 11th to the 20th of March
 - ☐ 11th to the 20th of May
 - ☐ 9th to the 19th of March

2. What is the theme for this year's Science Week? Tick one.
 - ☐ time
 - ☐ growth
 - ☐ space

3. What is growth? Tick one.
 - ☐ when something gets bigger
 - ☐ when something gets smaller
 - ☐ when something stays the same

4. What do plants need to help them grow? Tick one.
 - ☐ ice and darkness
 - ☐ music and singing
 - ☐ water, food and light

5. What do humans learn as they get older? Tick one.
 - ☐ to fly
 - ☐ new skills
 - ☐ to turn invisible

Answers

1. What are the dates for Science Week 2022? Tick one.
 - ☒ **11th to the 20th of March**
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British Science Week 2022



What Is British Science Week?

British Science Week aims to spark young people's interests in science. Science is very important as it helps us to make sense of the world around us and think of new ideas.

Science Week happens every year and lasts for ten days. Science Week 2022 runs from the 11th to the 20th of March. The theme for this year is '**Growth**'.



Animal Growth

The bodies of animals and humans grow and change over time. They increase in size as they get older and become adults.

They also grow in ways that you can't see. Animals and humans learn new skills as they age. Humans usually learn how to walk, run, read and make important choices by themselves.

Growth

Growth is when something increases in size or amount. One of the first types of growth we learn about is the growth of living things.

Plant Growth

Most plants grow from seeds. Plants grow best when they have plenty of water, food from the soil and sunlight.

Some plants continue to grow for hundreds of years.



What new skills have you learnt?



Questions

1. How long does Science Week last for?

2. **Growth is when something increases in size or amount.**

What does 'increases' mean? Tick one.

- ☐ gets bigger
- ☐ gets smaller
- ☐ disappears

3. Number these facts from 1-3 to show the order they are written in the text.

- ☐ Most plants grow from seeds.
- ☐ Some plants continue to grow for hundreds of years.
- ☐ Growth is when something increases in size or amount.

3. What do plants need to grow best?

4. **Animals and humans learn new skills as they age.**

Draw **three** lines and match each animal to a skill that it might learn.

bird	•
seal	•
monkey	•

•	swimming
•	flying
•	climbing

Answers

1. How long does Science Week last for?

2. **Growth is when something increases in size or amount.**

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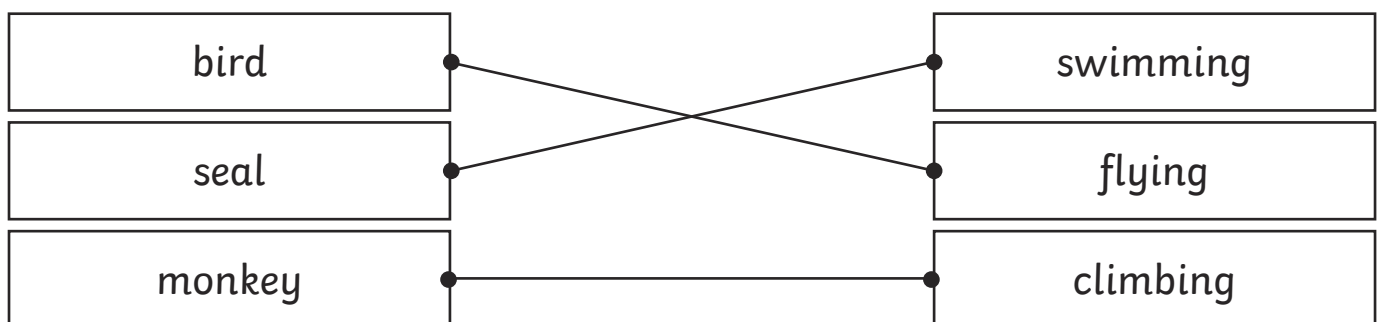
- 2** Most plants grow from seeds.
- 3** Some plants continue to grow for hundreds of years.
- 1** Growth is when something increases in size or amount.

4. What do plants need to grow best?

Plants need plenty of water, food and sunlight to grow best.

5. **Animals and humans learn new skills as they age.**

Draw **three** lines and match each animal to a skill that it might learn.



British Science Week 2022



What Is British Science Week?


British Science Week celebrates science, maths, technology and **engineering** and aims to spark young people's enthusiasm for science.

Science is very important as it helps us to make sense of the world around us and create new ideas.

Science Week happens every year and lasts for ten days. Science Week 2022 runs from the 11th to the 20th of March. The theme for this year is '**Growth**'.



Growth

Growth is when something increases in size or quantity.  Growth occurs in many different ways in the world around us. One of the first types of growth we learn about is the growth of living things. Living things continue to grow in different ways throughout their lives.



Plant Growth

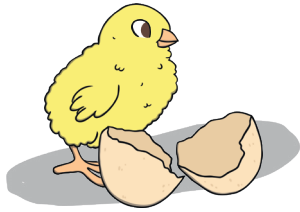
Most plants grow from seeds and increase in size over time. The environment a plant is in can affect its growth. A plant depends on plenty of water, food from the soil and sunlight in order to grow well.

Some plants continue to grow and change for hundreds of years.

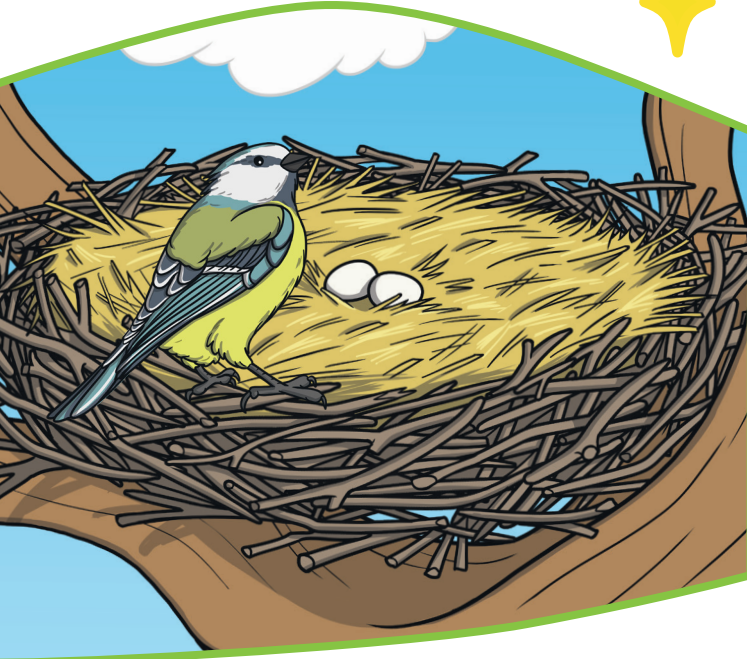


Animal and Human Growth

The bodies of animals and humans grow and change over time.



It is important for them to have **nutritious** food, water and rest in order to grow. Humans increase in height and grow more muscle as they become adults.



Sometimes, growth happens in ways that you can't see. Animals and humans increase their knowledge and skills as they get older. Humans usually learn how to walk, run, read and become more independent as they grow.

Did You Know...?

The tallest living tree in the world is a redwood named Hyperion. It was measured at over 116m tall in 2019. That's taller than Big Ben's tower in London! Hyperion is estimated to be between 600 to 800 years old.



Do you think humans ever stop growing?

Glossary

engineering: An area of science and technology which focuses on machines, engines, design and building.

nutritious: Food which is healthy and good for our bodies.



Questions

1. What does British Science Week celebrate?

2. Find and copy a word that means 'surroundings' or 'conditions'.

3. How tall was Hyperion in 2019? Tick one.

- ☐ over 119m
- ☐ over 116m
- ☐ under 116m

4. **Animals and humans increase their knowledge and skills as they get older.**

Draw **three** lines and match each animal to a skill that it might learn.
The first one has been done for you.

bird	•	•	swimming
seal	•	•	flying
monkey	•	•	sprinting
cheetah	•	•	climbing

The image shows a matching exercise with two columns of boxes. The left column contains the words 'bird', 'seal', 'monkey', and 'cheetah'. The right column contains the words 'swimming', 'flying', 'sprinting', and 'climbing'. Each word is in a box with a dot on its right side. A line is drawn from the dot next to 'monkey' to the dot next to 'climbing'.

5. Find and copy **two** ways that the bodies of humans change as they become adults.

- _____
- _____

6. Do you think you will stop growing? Explain why.

Answers

1. What does British Science Week celebrate?

British Science Week celebrates science, maths, technology and engineering.

2. Find and copy a word that means 'surroundings' or 'conditions'.

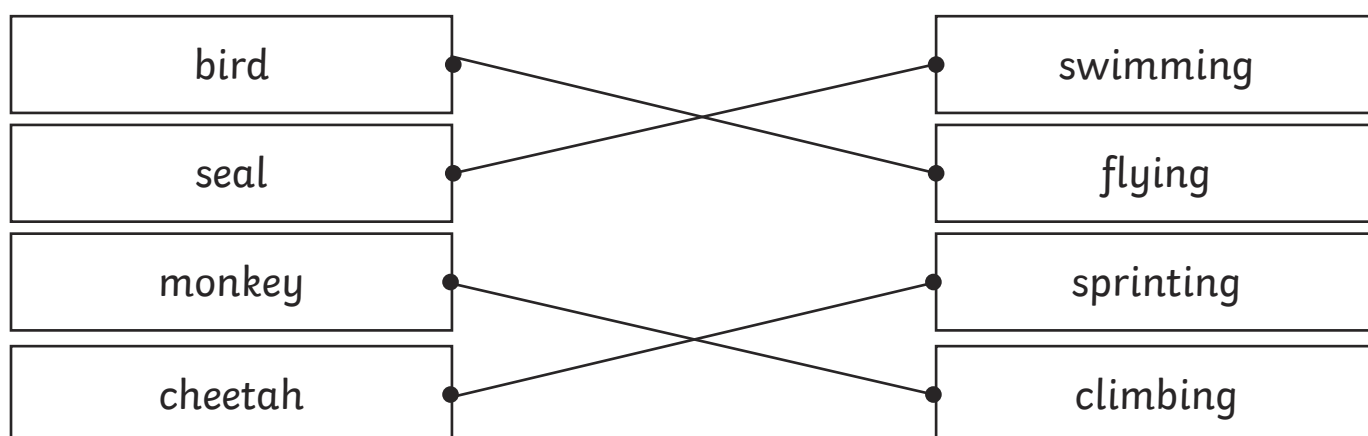
environment

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Draw **three** lines and match each animal to a skill that it might learn.
The first one has been done for you.



5. Find and copy **two** ways that the bodies of humans change as they become adults.

- **increase in height**
- **grow more muscle**

6. Do you think you will stop growing? Explain why.

Pupils' own responses, such as: I think my body will stop growing taller but I will carry on growing all my life because I will always be learning new things.