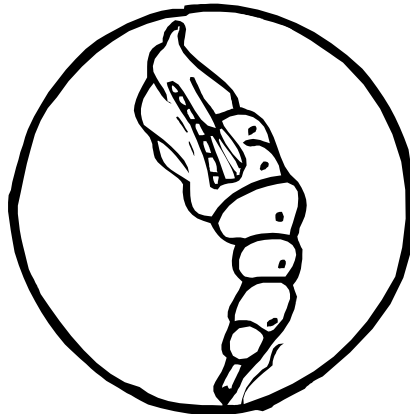
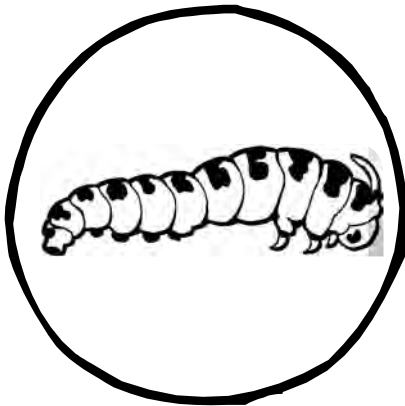
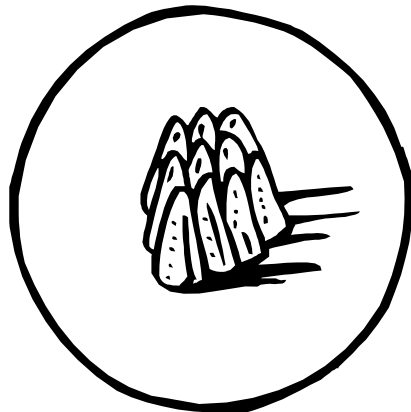


Growing and changing

FACT

Human babies look like small adults, kittens look like small cats but some babies look completely different to their parents. Baby frogs look more like fish as they swim and have no legs.

Put the pictures below in order. Write 1, 2, 3 and 4 in the correct boxes.



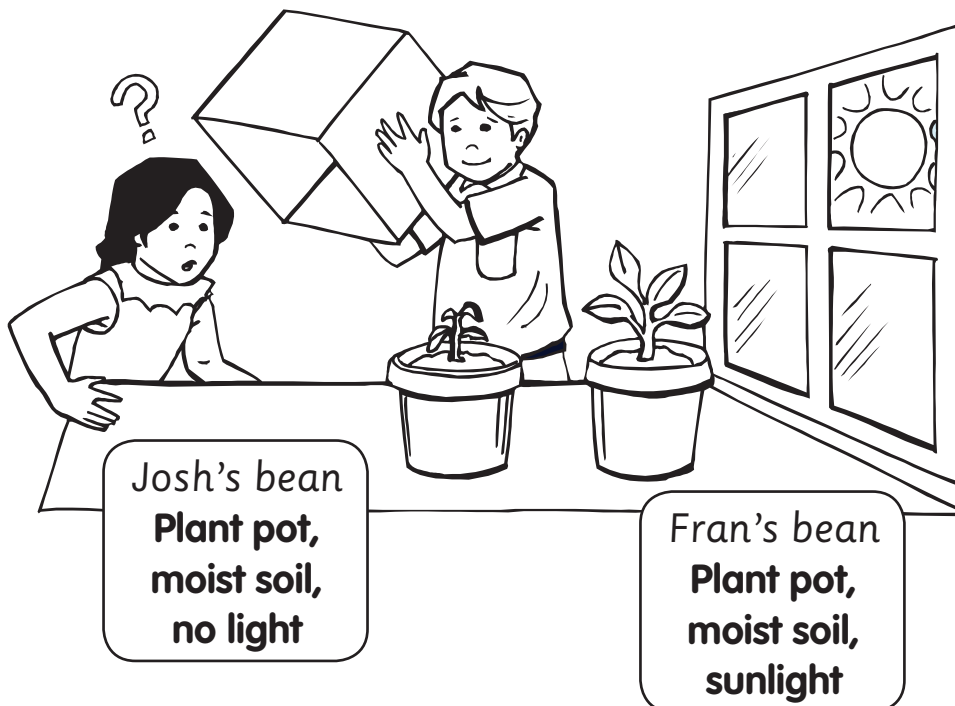
There are some other animals that change completely as they grow older. In the space below write down the names of any you can think of.

Fair tests 2 - Light and plants

FACT

When you are comparing how things grow you always need to set up a fair test.

Josh and Fran are growing beans. They want to see which bean will grow the tallest in the different conditions.



Answer the following questions about Josh's and Fran's beans.

1. Which bean grew taller and why? _____

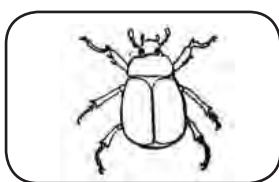
2. Do you think this test is fair and why? _____

3. Would it be a fair test if Fran's bean had dry sand instead of moist soil?

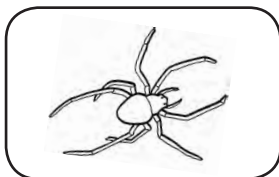
Different types of creepy-crawlies

FACT

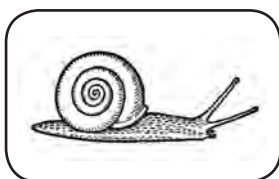
There are many different animals and insects to be found in the great outdoors. Class 2 looked around their playground and found that there were different types of creepy-crawlies living there. They recorded the results of what they found using a tally chart. Tally charts are useful for recording data.



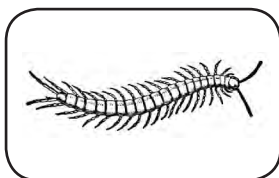
|||



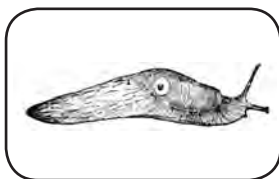
||||| ||



||||| |||||



|||



|||||

Discuss with your classmates what animals or insects you think you will find in your playground. **Look around your playground for 15 minutes and complete the empty tally chart below to show what you found.** Finally, discuss with the class what you found. Were your predictions correct?

Answer the following questions.

1. What did Class 2 find nine of?

2. How many spiders did they find?

Name: _____

Growing your own plant



Day 2

Plant a bean or a pea in a flower pot with moist soil. Look after it and watch it grow. Write down which day it is when your plant looked like the pictures above.

Record the height and what the bean looks like on the chart below.

| | Height in cm | Looks like |
|--------|--------------|------------|
| Day 6 | | |
| Day 8 | | |
| Day 10 | | |
| Day 12 | | |
| Day 14 | | |
| Day 16 | | |
| Day 18 | | |
| Day 20 | | |

Write a sentence to explain what was necessary to make it grow well.

The Body and Exercise

Sports and **exercise** play an important part in keeping our bodies healthy. There are many activities we can do.



The main benefits of keeping our bodies fit and healthy are:

- It helps to keep our body at the right weight.
- We are less likely to become ill.
- Our heart and lungs become stronger.

- Our muscles get stronger.
- Our bodies become more flexible.
- Our bones become stronger.
- It makes us feel happier.



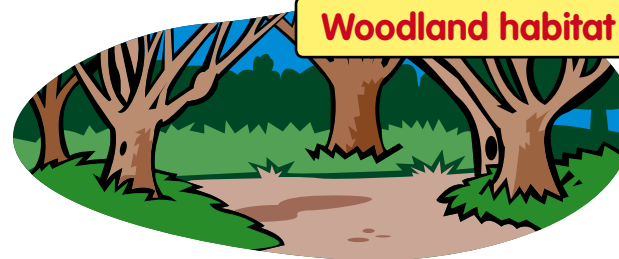
Habitats

Animals choose to live where they do because they fit in and can find what they need to survive. Plants also grow in certain places because they are suited to the ground and to what is around them. These places are called **habitats**.

Desert habitat



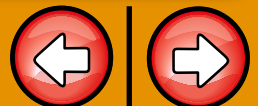
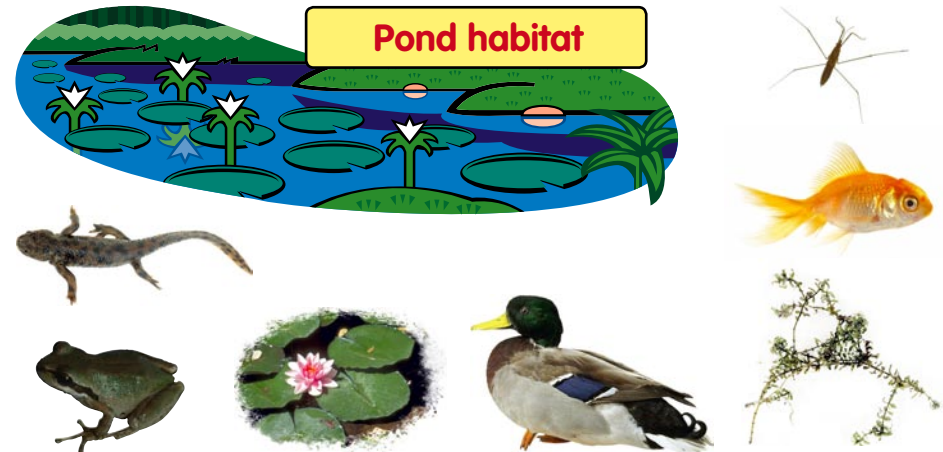
Woodland habitat



Jungle habitat



Pond habitat



Growth in Plants - A Sunflower

A **sunflower** begins life as a small seed in the soil. The **seed** cracks and small **roots** appear. The **shoot** grows up out of the soil with the shell of the seed attached. **A**

The shell drops off and the new **shoot** becomes the **stem**. The **roots** grow down into the soil and continue to get thicker and stronger. Leaves begin to grow. **B**

As the plant grows the **stem** gets thicker and taller. More **leaves** **C** and a **flower** grow from the **stem**. Later the **flower** dies and **seeds** from it fall to the ground. These scattered seeds are ready to grow again and the cycle continues.

The sunflower seedling



The **shoot** grows up into the air.



The **root** grows down into the soil.

