

Science Activity

Spring

What happens in spring?

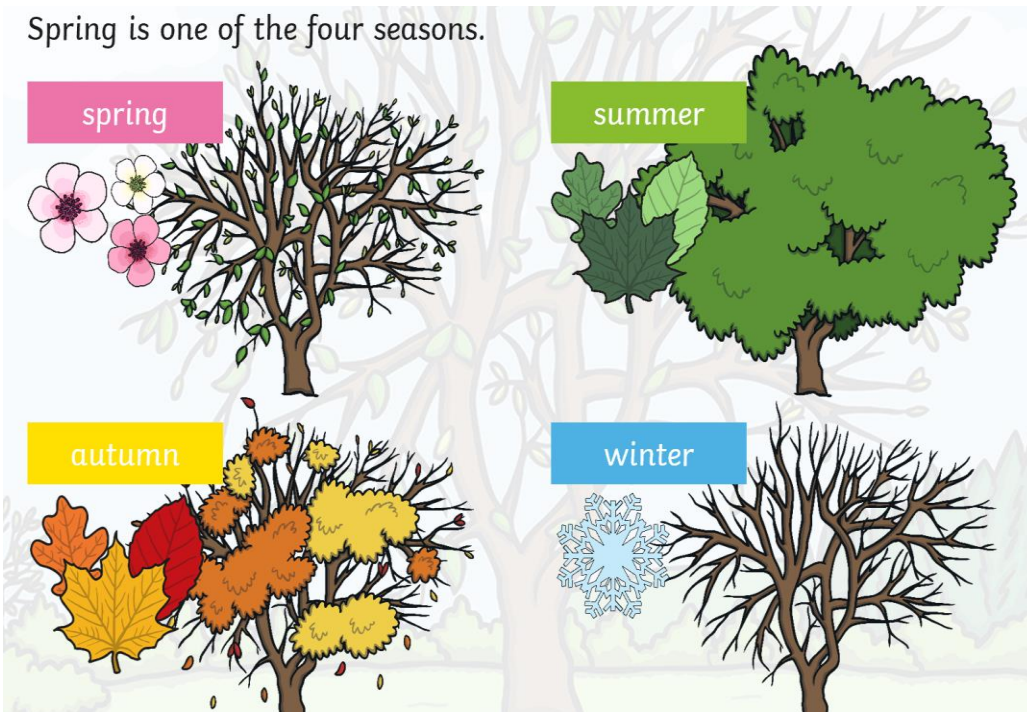
What's the weather like?

What do you wear in spring?

What do you eat in spring?

What do you see in spring?

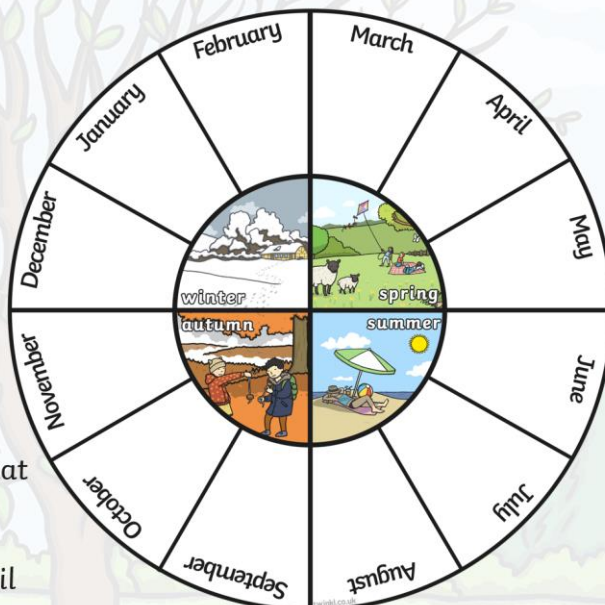
Spring is one of the four seasons.



The spring months are March, April and May.

With a partner, look at the seasons wheel.

- Name the winter months.
- If the month is October, what season is it?
- If the month is March, how many months are there until summer begins?



You might notice new life springing up all around you!



snowdrop



bulbs shooting



daffodils



flower buds



blossom



crocuses



chicks



lambs



tadpoles



bluebells



bees

Task 1:

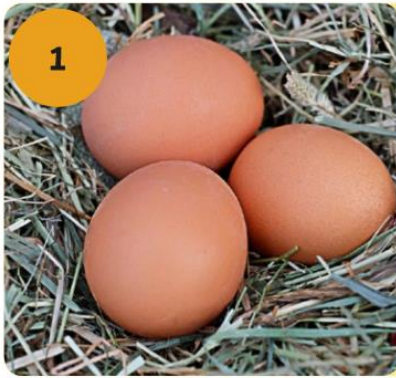
For the next few days, make a diary of the changes you can see going on outside using drawings and short sentences.

Task 2:

Over the next few weeks we are going to do some work on life cycles. Today we are going to look at the life cycle of a chicken. Keep reading on to find out more.

Then use the information you have read to help you sort the sentences and the pictures (below) to fill in the life cycle of a chicken. You don't need to print this out, you can draw the pictures and copy the writing but try to set it out like the diagram.

The Life Cycle of a Chicken



1

What happens during the first stage of the chicken life cycle?

Egg

The hen lays an egg.

Chicken eggs can be brown, white, blue, bluish green and pink. Only if the egg is fertilized by a cockerel, can it become a chick. The hen keeps the eggs warm by sitting on them.



2

What happens during the second stage of the chicken life cycle?

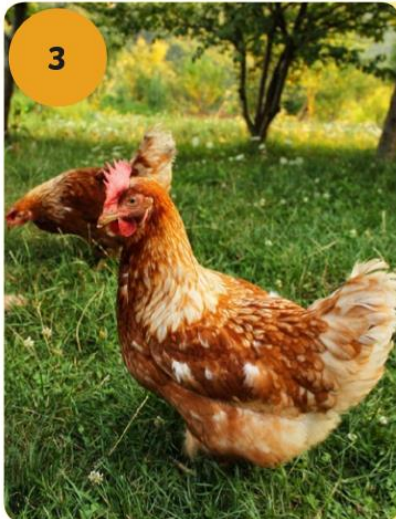
Chick

Baby chickens are called chicks.

The chick hatches from an egg.

It pecks a hole in the shell with its egg tooth.

They are covered with tiny, soft, fluffy feathers called down to keep them warm.



3

What happens during the third stage of the chicken life cycle?

Hen or Cockerel

The chick grows up and changes over time into a chicken.

Chickens can live between 10 and 15 years.

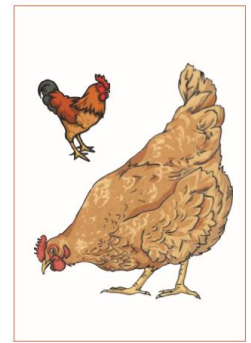
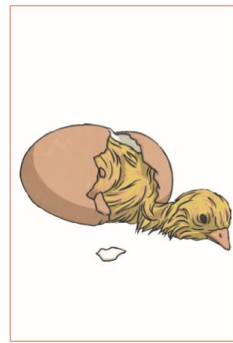
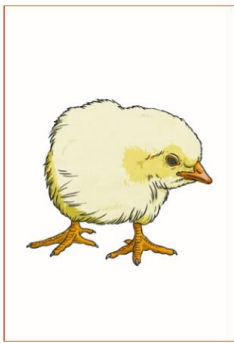
Chickens are raised for their meat and eggs.

Female chickens are called hens and male chickens are called cockerels.

Cockerels are bigger and more colourful than the hens. They do a little dance to impress the hens.

Hens can lay around 300 eggs every year.

Use the information and the pictures below to fill in the life cycle of a chicken.



The mother hen lays the egg then sits on it to incubate it. The egg has many tiny holes which lets the air through.

Once hatched, the chick is very tired and wet. As it rests, its feathers dry out and it begins to fluff up.

After 21 days, the chick uses its egg tooth (a small, sharp horn-like bump at the end of its beak) to break through the egg shell. This process is called 'pipping'.

A hen (female) and a cockerel (male) mate and create a fertilised egg.

Soon the chick gets stronger and can stand up and run. The chick then grows up to be either a rooster or a hen.

