

Nova's Spring Science Discovery Flashcards

Learning objective: To identify and understand key biological and seasonal changes that occur during the Spring in the UK.

Read the front of the card to test your knowledge about Spring. Once you have thought of the answer, check the back of the card to see if you are correct. Use these to revise for your science assessment.

What is the process where a seed starts to grow into a plant?

Germination

Which type of trees lose their leaves in autumn and grow new ones in spring?

Deciduous trees

What do we call the movement of birds to warmer countries during winter and back to the UK in spring?

Migration

What is the name for the transfer of pollen from the male part of a flower to the female part, often helped by insects like Bea the bee?

Pollination

During spring, the days get longer. What is the main source of energy that plants use to grow?

Sunlight

Why do many animal babies, such as lambs or ducklings, arrive in the spring?

Because there is more food, warmer weather, and longer daylight hours to help them survive.

What is the term for the stages an animal or plant goes through during its life?

Lifecycle

What do plants need to absorb through their roots to help them grow during the spring?

Water and nutrients from the soil

How does the change in temperature affect the behaviour of cold-blooded animals like frogs in spring?

They become more active as the warmth helps them move and hunt for food.

What is the name of the green pigment in leaves that helps plants collect energy from the sun?

Chlorophyll

Nova the owl notices many birds building nests in spring. What are they using them for?

To lay eggs and raise their chicks safely.

Why is spring considered the start of the growing season for most plants in the UK?

The days get longer and the temperature rises, providing the right conditions for growth.