

Spring Science: The Season of Growth

Spring into Science with Nova and Bea: Discover how the world wakes up!

- **Germination is the process where a seed begins to sprout into a plant when it has the right amount of water, warmth, and oxygen.**
- **Many deciduous trees grow new leaves in spring to absorb more sunlight for photosynthesis, the process of making food.**
- **Spring is a busy time for insects like Bea the bee, who helps with pollination by moving pollen between flowers to help them create seeds.**
- **Many animals, such as birds and frogs, time their breeding cycles to spring because there is more food available for their young.**
- **The tilt of the Earth causes the Northern Hemisphere to receive more direct sunlight during spring, which warms the soil and air.**

Did you know? Did you know? As the days get longer in spring, the increase in sunlight triggers plants to start growing again. This process, called photoperiodism, acts like an alarm clock for nature, signalling that the freezing winter has passed and it is time to bloom!

Key vocabulary: Germination · Photosynthesis · Life cycle · Pollination · Deciduous · Environment