Nova’s Springtime Science Journal

Learning objective: To observe and describe the seasonal changes that occur in spring, including plant growth and animal behaviour.

Use this writing frame to record your scientific observations about the arrival of spring. Think like Nova the owl and look closely at the world around you!

As the days grow longer and the air feels warmer, I have noticed some exciting changes taking place in the garden.

Word bank: germination · lifecycle · blossom · temperature · gradually · furthermore · consequently · observation · evidence · predict

1. The Signs of Spring: Describe two changes you have seen in the plants or trees. Start your sentence with: During spring, I have observed that... (2 marks)

2. Animal Activity: How have the animals in your local area changed their behaviour? Start your sentence with: I noticed that birds and insects are now... (2 marks)

3. Temperature and Light: Explain how the change in weather affects the environment. Start your sentence with: Because the sun is higher in the sky, the temperature is... (2 marks)

4. Scientific Prediction: What do you think will happen to the flowers in the next few weeks? Start your sentence with: I predict that the buds will soon... (2 marks)

5. Conclusion: Why is spring such an important season for life on Earth? Start your sentence with: Spring is a vital time because... (2 marks)

Extension challenge: Nova wants to know more! Write a list of three questions you would like to ask a botanist about how seeds know when it is the right time to start growing.