Springtime Science with Bea the Bee

Learning objective: To identify signs of spring, understand the life cycle of plants, and recognise the importance of the sun and temperature changes in the season.

Join Bea the Bee on a garden adventure! Read each question carefully and write your answers in the spaces provided. Good luck!

Answer Key: 1. A (Spring), 2. True, 3. False (The sun stays out longer), 4. Blossom, 5. Germination, 6. False (They are deciduous), 7. B (To help plants grow), 8. True, 9. Temperature, 10. True.

Word bank: germination · pollination · deciduous · temperature · blossom · daylight

1. 1. Which season follows winter, when the weather starts to get warmer? A) Autumn B) Spring* C) Summer D) Winter (1 mark)

2. 2. True or False: Many animals that hibernate during winter wake up when spring arrives. (1 mark)

3. 3. True or False: During spring, the amount of daylight hours gets shorter. (1 mark)

4. 4. What is the name of the beautiful flowers that grow on fruit trees in the spring? (One word answer) (1 mark)

5. 5. What is the science word for when a seed first begins to sprout and grow? (One word answer) (1 mark)

6. 6. True or False: Evergreen trees lose all their leaves in the spring. (1 mark)

7. 7. Why is the sun important in spring? A) It makes it cold B) It provides warmth and light for plants to grow* C) It turns the leaves blue D) It has no effect (1 mark)

8. 8. True or False: Bea the Bee helps flowers by moving pollen between them. (1 mark)

9. 9. In spring, the _____ rises, which helps the soil warm up. (One word answer) (1 mark)

10. 10. True or False: Many baby animals are born in the spring because there is more food available. (1 mark)

Draw: Draw a picture of a garden in spring. Make sure to include a green sprout, a tree with blossom on the branches, and Bea the Bee flying nearby!

Extension challenge: If you had £5 to spend at a garden centre, would you buy a packet of sunflower seeds, a small trowel, or a bag of compost? Explain why you chose your item and how it helps a plant grow.