

Exploring Habitats with Bea the Bee

Learning objective: To identify and describe how environmental changes can pose dangers to specific habitats and the living things within them.

Read the passage about Bea's meadow habitat. Then, complete the colouring activity below and answer the questions to show what you have learnt about environmental changes.

Bea the honeybee lives in a vibrant wildflower meadow. A habitat is the natural home of an animal or plant. Bea's meadow provides her with nectar, pollen, and a safe place to build her hive. However, habitats can change. Sometimes, humans build new roads or houses, which is called deforestation. Other times, litter or chemicals can cause pollution. When a habitat changes quickly, animals like Bea may find it hard to find food or shelter. It is important to protect these spaces so that all living things can thrive.

Word bank: habitat · environment · pollution · deforestation · adaptation · ecosystem

1. What is a habitat? Use the word bank to help you explain. (2 marks)

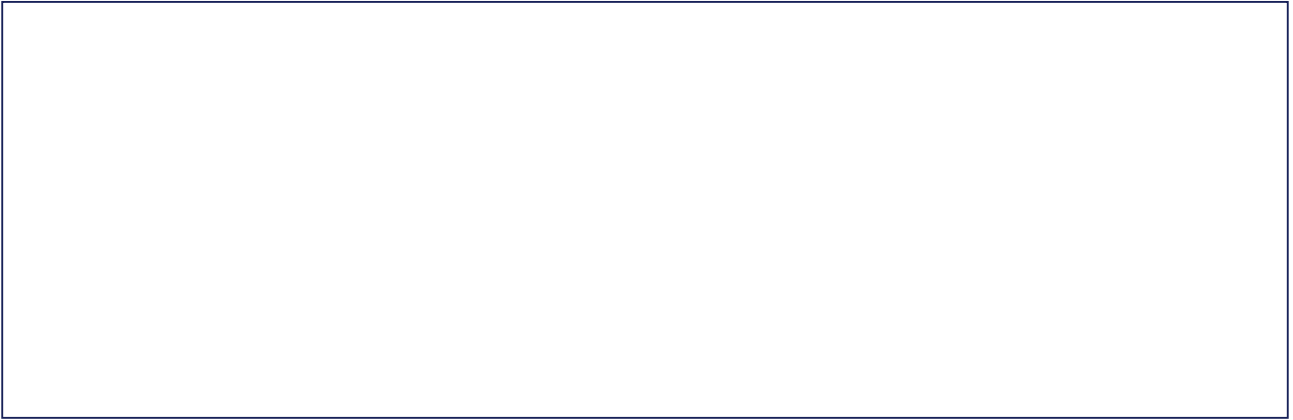
2. Give one example of how a habitat might change due to human activity. (1 mark)

3. Why is a wildflower meadow important for a honeybee like Bea? (2 marks)

4. If a meadow were turned into a car park, what might happen to the bees living there? (2 marks)

5. Name one thing humans can do to help protect the natural environment. (1 mark)

Draw: Draw a split-scene illustration. On the left, draw a healthy, colourful wildflower meadow with Bea the bee and some flowers. On the right, draw the same meadow after it has been affected by litter and building work. Make sure to use your best colouring skills to show the difference between a thriving environment and a damaged one.



Extension challenge: Imagine you are an environmental scientist. Write a short 'Top Tip' poster for your school, suggesting one simple action students can take to protect a local habitat, such as creating a 'bug hotel' or picking up litter.