

Bea's Living World Classification Challenge

Learning objective: To group living things into a variety of ways based on their characteristics.

Bea the honeybee needs your help to sort these living things! Look at the list provided in the word bank. Use your knowledge to sort them into three categories: Vertebrates, Invertebrates, and Plants. Write each item under the correct heading below. Remember, vertebrates have a backbone, invertebrates do not, and plants create their own food.

Word bank: Daisy · Earthworm · Goldfish · Oak tree · Snail · Robin · Fern · Spider · Rabbit

1. Create three columns on your paper titled 'Vertebrates', 'Invertebrates', and 'Plants'. Place the words from the word bank into the correct column. (6 marks)

2. Explain one key difference between a vertebrate and an invertebrate. (2 marks)

3. Why do we classify an Oak tree as a plant rather than an animal? (2 marks)

4. If you found a new creature with six legs and no backbone, which group would it belong to? (1 mark)

5. Is a spider an insect? Research or recall its features to support your answer. (2 marks)

Draw: Draw a scientific diagram of one vertebrate and one invertebrate. Use labels to point out the features that help you classify them, such as 'backbone' or 'hard shell'.



Extension challenge: Choose one animal from your list. Write a short 'Fact File' about its habitat and what it needs to survive (air, water, and food).