

Bea the Bee's Classification Challenge

Learning objective: To group living things based on their characteristics.

Bea the honeybee needs your help to sort her friends! Look at the list of animals below. Decide if each animal is a vertebrate (has a backbone) or an invertebrate (has no backbone). Write the animal's name in the correct box in the table below.

Word bank: Vertebrate · Invertebrate · Backbone · Shell · Fish · Insect · Mammal · Worm

1. Sort these animals into the table: Dog, Butterfly, Goldfish, Snail, Frog.

| Vertebrates (Have a backbone) | Invertebrates (No backbone) |

| :--- | :--- |

| 1. | 1. |

| 2. | 2. |

| 3. | 3. | (5 marks)

2. What do all vertebrates have inside their bodies that invertebrates do not have? (1 mark)

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3. Is a spider a vertebrate or an invertebrate? (1 mark)

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4. Complete the sentence: A scientist who studies living things is called a _____. (1 mark)

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Draw: Draw a picture of your favourite animal. Next to it, draw a small tick if it is a vertebrate or a cross if it is an invertebrate.



Extension challenge: Choose one invertebrate from the list. Write one sentence about where it likes to live.