

Bea's Biodiversity Explorer: My Living Things Fact-File

Learning objective: To identify and describe the characteristics of a living thing and its habitat, using the classification 'MRS GREN'.

Choose a living thing you have spotted in your garden or local park. Use this fact-file to record what you have learned. Remember to use your best scientific vocabulary to explain how it survives in its habitat. Bea the honeybee is looking forward to reading your findings!

Word bank: habitat · classification · environment · survive · characteristics · organism · adaptation

1. Name of the living thing and its natural habitat: Identify the organism and describe the specific place where it lives. (2 marks)

2. Living Characteristics: Choose three of the MRS GREN life processes (Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition) and explain how your living thing performs them. (3 marks)

3. Adaptations for Survival: How is this living thing specially suited to its environment? Describe at least two features (e.g., camouflage, sharp claws, thick fur). (3 marks)

4. Food Sources: Is your living thing a herbivore, carnivore, or omnivore? What does it usually eat to get its energy? (2 marks)

5. Reflection: If the habitat changed suddenly (for example, if it became much colder or drier), what challenges might this living thing face? (3 marks)

Extension challenge: Imagine you are Bea the honeybee. Write a short paragraph explaining why your chosen living thing is important to the local ecosystem.