

Nova's Nature Journal: Sorting Living Things

Learning objective: To identify and describe the functions of different parts of flowering plants and understand the seven life processes (MRS GREN).

Use this frame to describe a plant you have found in your garden or local park. Use the word bank to help you write full, descriptive sentences.

Whilst exploring the meadow with Nova the owl, I discovered a fascinating plant that seemed to be thriving in the sunlight.

Word bank: furthermore · because · in addition · however · essential · nourishment · structure · reproduction · photosynthesis

1. What is the name of your plant, and how can you tell that it is a living thing? Remember to mention the life processes. (2 marks)

2. Describe the roots and stem of the plant. What is their purpose in helping the plant grow? (2 marks)

3. Look closely at the leaves. Explain why leaves are so important for a plant to stay healthy. (2 marks)

4. Does your plant have flowers? Describe what you think the flower's job is for the plant. (2 marks)

5. If you were to move this plant to a dark cupboard, what do you predict would happen and why? (2 marks)

Extension challenge: Create a scientific diagram of your plant. Label the roots, stem, leaves, and flowers, then write a short paragraph explaining what each part does.