

KS1 – Lesson Plan 6

What do plants and animals need to grow and live?

Aim: To learn about the basic needs of plants and animals.	Key Words: Plants, animals, grow, water, food	Preparation: • Pictures of common plants and animals • Small potted plants for observation • Worksheet with pictures of plants and animals to label • Crayons or markers
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Prior Learning: Basic awareness of plants and animals in their surroundings.

Warm-up:

Show children pictures of common plants (e.g., trees, flowers) and animals (e.g., birds, cats, insects). Ask them to name the plants and animals they recognise and talk about where they might have seen them.

Main Teach:

1. **What Do Plants Need?** Explain that plants need water, sunlight, and air to grow. Show the children a small potted plant and discuss how to care for it by giving it water and keeping it in the sunlight.
2. **What Do Animals Need?** Discuss how animals, like plants, need certain things to live and grow, such as food, water, and shelter. Use pictures to show examples of different animals and their needs.

Activity:

Plant and Animal Sorting: Children receive a worksheet with pictures of plants and animals. They label the plants and animals and then colour the worksheet. Discuss with them what each plant or animal needs to survive.

Extension Challenge:

Observation Challenge: Children observe their potted plant over a week and water it regularly. They draw a picture each day to show how it grows and changes.

Plenary:

Review what plants and animals need to grow and live. Ask children to share one thing they learned about plants or animals. Discuss how we can help plants and animals in our environment by taking care of them.

ART	Children draw a picture of their favourite plant or animal and label the parts of the plant or animal (e.g., roots, leaves, legs, wings).
Geography	Take children on a nature walk around the school grounds or a local park to identify and observe different plants and animals in their local environment.