

Needs of plants and animals

identify the basic needs of plants and animals, including air, water, food or shelter, and describe how the places they live meet those needs

Learning intention

- identify the basic needs of plants and animals, including air, water, food or shelter, and describe how the places they live meet those needs

Teach and model

- identifying the places where plants and animals live, including in our homes, local areas such as ponds, national parks, gardens or zoos
- identifying what they do to look after pets or plants at home and grouping these activities
- identifying and comparing the needs of a variety of plants and animals, including humans, based on their own experiences

Check understanding

- Explain the main idea in needs of plants and animals using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.