

Science in daily life

describe how people use science in their daily lives, including using patterns to make scientific predictions

Learning intention

- describe how people use science in their daily lives, including using patterns to make scientific predictions

Teach and model

- learning from farmers, bush care volunteers, gardeners or nursery owners about how they observe the needs of plants, and how they have designed or managed habitats to meet...
- identifying ways that science knowledge is used in the care of the local environment and suggesting ways local gardens or parks could better meet the needs of native...
- learning from local ecologists or wildlife carers about native animals' needs and how they observe animal behaviour to design supports for them to meet those needs, such...

Check understanding

- Explain the main idea in science in daily life 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.