

Observations with predictions with guidance

compare observations with predictions with guidance

Learning intention

- compare observations with predictions with guidance

Teach and model

- revisiting their predictions and with guidance identifying whether their predictions matched their observations
- comparing, with guidance, observations of plants or animals made during field work with their predictions
- using a provided table to draw or dictate their prediction and their observation and identifying whether they are the same or different

Check understanding

- Explain the main idea in observations with predictions with guidance 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.