

And follow safe procedures to investigate questions and test predictions

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Learning intention

- suggest and follow safe procedures to investigate questions and test predictions

Teach and model

- showing appropriate use of materials and equipment to others such as teachers, students or trusted adults and making suggestions about how to make an...
- discussing ways they could conduct observations of the sun in a safe way
- following visual or verbal steps to construct a musical instrument or manipulate a material

Check understanding

- Explain the main idea in and follow safe procedures to investigate questions and test predictions 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.