

# Safe investigation procedures

suggest and follow safe procedures to investigate questions and test predictions

## Learning intention

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

## Teach and model

- suggesting ways to conduct investigations safely, including being sun safe, using age-appropriate equipment such as plastic goggles and aprons, or following teacher...
- following steps in a guided investigation to determine how different objects move when pushed or pulled
- exploring different ways of investigating science questions through guided discussion

## Check understanding

- Explain the main idea in safe investigation procedures 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.