

Construct evidence-based arguments to support conclusions or evaluate claims and...

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Learning intention

- construct evidence-based arguments to support conclusions or evaluate claims and consider any ethical issues and cultural protocols associated with using or citing...

Teach and model

- constructing an argument supported by evidence and reasoning to support or reject a hypothesis
- drawing a logical conclusion in consideration of the method of data collection, quality of evidence and limitations or significance of a claim
- exploring how to determine credibility of a source

Check understanding

- Explain the main idea in construct evidence-based arguments to support conclusions or evaluate claims and... 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.