

How vocabulary is used to express greater precision of meaning...

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Learning intention

- understand how vocabulary is used to express greater precision of meaning, including through the use of specialist and technical terms, and explore the history of...

Teach and model

- using precise words for naming; for example, instead of “mammal” or “whale”, using “humpback whale”
- exploring Greek and Latin roots in commonly used words; for example, the Greek root word “tele” meaning distant in words such as “telephone” and “teleport”

Check understanding

- Explain the main idea in how vocabulary is used to express greater precision of meaning... 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.