

Angles as measures of turn and compare angles with right...

identify angles as measures of turn and compare angles with right angles in everyday situations

Learning intention

- identify angles as measures of turn and compare angles with right angles in everyday situations

Teach and model

- using quarter, half and three-quarter turns and comparing them to a right angle; for example, a quarter turn is the same as a right angle; a half a turn is greater than a...
- recognising that right angles occur at the corners of many everyday objects; for example, books, windows, table tops and whiteboards
- identifying angles that are bigger than, smaller than and the same as a right angle in the environment; for example, opening doors partially and fully and comparing the...

Check understanding

- Explain the main idea in angles as measures of turn and compare angles with right... 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.