

Recognise, compare and classify shapes, referencing the number of sides...

recognise, compare and classify shapes, referencing the number of sides and using spatial terms such as “opposite”, “parallel”, “curved” and “straight”

Learning intention

- recognise, compare and classify shapes, referencing the number of sides and using spatial terms such as “opposite”, “parallel”, “curved” and “straight”

Teach and model

- sorting a collection of shapes in different ways based on their features such as number of sides, whether all sides are equal, whether pairs of opposite sides are parallel...
- manipulating shapes and recognising that different orientations do not change the shape; for example, cutting out pictures of various shapes, recognising they are they...
- investigating the shapes of different sporting fields, describing and labelling their features including side lines, centre circles and goal squares; for example, labelling the lines on a...

Check understanding

- Explain the main idea in recognise, compare and classify shapes, referencing the number of sides... 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.