

Familiar shapes and objects

make, compare and classify familiar shapes; recognise familiar shapes and objects in the environment, identifying the similarities and differences between them

Learning intention

- make, compare and classify familiar shapes; recognise familiar shapes and objects in the environment, identifying the similarities and differences between them

Teach and model

- classifying a collection of shapes, including different circles, ovals, regular and irregular shapes, triangles and quadrilaterals, saying what is the same about the shapes in a...
- selecting a shape from a small collection of shapes inside a bag and describing the shape by feel, so that others can name the shape and give reasons for their choice
- comparing the different objects that can be built out of the same number of blocks or centi-cubes and discussing the differences between them

Check understanding

- Explain the main idea in familiar shapes and objects 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.