

2D shapes – sides, vertices and naming

MODULE 7 · 2D AND 3D SHAPES AND ANGLES SHAPE & SPACE

HOW TO ANSWER TODAY

- **Name a 2D shape.** Count sides, check which are equal, count right angles, check parallel pairs. Then name it.

4 equal sides, 0 right angles → rhombus · 4 sides, 1 pair parallel → trapezium

★ STRETCH PROBLEMS

- 1 Oisín is cutting out paper shapes to decorate the class door for Seachtain na Gaeilge. He picks a shape with 6 equal sides and 6 equal angles. Which 2D shape is it?
- 2 Daithí is cutting shapes for the papier-mâché masks in the school play. One card piece has 4 sides, with 1 pair of parallel sides and the other 2 sides equal in length. Which 2D shape has these properties?
- 3 Aoife is designing a tile for the mosaic on the school library wall. She wants a shape with 6 equal sides and 6 equal angles. Which 2D shape should she use?
- 4 Cian is painting shapes onto a banner for GAA finals day. One shape has 4 sides arranged as 2 pairs of equal sides next to each other. Which 2D shape is it?
- 5 The class is planning paving tiles for the floor of the new school polytunnel. Each tile has 6 equal sides and 6 equal angles. Which 2D shape are the tiles?

