

Shape and space

7.4

Objective

- Recognise properties of shapes

Resources

- Y5 SVR 7.4
- Two metre sticks or pointers

Activities

- Divide the class into two teams.
- Display Starter visual resource sheet 7.4.
- Play **Gladiators**. One child from each team has a pointer. When you ask a question, the first child to point to the correct answer stays in; the other is replaced by the next person from his/her team. The team with players remaining wins.
- Ask children to point to:

a regular polygon with four sides
 a regular octagon
 a regular pentagon
 a rectangle
 a right-angled triangle
 an equilateral triangle

an isosceles triangle
 a pentagon with two right angles
 an irregular hexagon
 a parallelogram
 a 12-sided shape

Variation:

- Make the questions more difficult by asking children to point to a shape that has:

one line of symmetry
 two lines of symmetry
 no lines of symmetry
 four right angles and four sides of equal length

three equal angles
 one right angle
 two equal angles
 two right angles

Language and vocabulary

Polygon, regular, irregular, symmetry, parallel, sides, angles, square, rectangle, pentagon, hexagon, octagon, parallelogram, isosceles triangle, equilateral triangle, right-angled triangle

