

Year 3 Properties of Shape

Key Vocabulary
2-D shapes
sides
corner
lines of symmetry
properties
3-D shapes
edges
vertices
vertex
faces
pattern
prism
polygon

2D Shapes

square

rectangle

circle

triangle

pentagon

hexagon

octagon

heptagon

3D Shapes

cube

cuboid

cylinder

triangular prism

sphere

tetrahedron

square based pyramid

cone

Year 3 Properties of Shape

Key Vocabulary
orientations
angles
acute angle
obtuse angle
right angle
turn
quarter turn
half turn
three quarter turn
full turn
horizontal
vertical
perpendicular
parallel lines

Angles

Right Angle

90° angle

Acute Angle

Less than 90°

Obtuse Angle

Between 90° and 180°

Types of Lines

horizontal

vertical

parallel

Two lines that never meet and stay the same distance apart.

perpendicular

Two lines that meet at a right angle.

Clockwise turns

$\frac{1}{4}$ turn

$\frac{1}{2}$ turn

full turn

$\frac{3}{4}$ turn

Anticlockwise turns

$\frac{1}{4}$ turn

full turn

$\frac{1}{2}$ turn

$\frac{3}{4}$ turn



Clockwise means to turn in the same direction as the hands on a clock.

Anticlockwise means to turn in the opposite direction to the hands on a clock.

