

Maths – Geometry
Vocabulary Progression



Two Rivers Maths Vocabulary

Early Years	Years 1 & 2	Years 3 & 4	Years 5 & 6
Properties of shape	Properties of shape	Properties of shape	Properties of shape
shape	shape, pattern	shape, pattern	shape, pattern
flat	flat	flat	flat
solid	hollow, solid	hollow, solid	hollow, solid
round	curved, straight	curved, straight	curved, straight
make, build	round	round	round
big/small	sort	sort	sort
match	make, build, draw	make, build, draw	make, build, draw
	bigger, larger, smaller	size	surface
2-D shape	symmetrical	bigger, larger, smaller	perimeter
Square	pattern, repeating pattern	symmetry, symmetrical,	size
rectangle	match	symmetrical pattern	bigger, larger, smaller
circle		pattern, repeating pattern	symmetry, symmetrical,
triangle	2-D shape	match	symmetrical pattern
	corner, side	→ 2-D shape	ine symmetry
3-D shape	square	corner, side	pattern, repeating pattern
cube	rectangle	point, pointed	match
pyramid	circle	Square	
sphere	triangle	rectangle	2-D shape
cone		circle	corner, side
	3-D shape	pentagon	point, pointed
	face, edge, vertex, vertices	hexagon	rectangle (including square),
	cube	triangle	rectangular
	cuboid		circle, circular
	pyramid	3-D shape	triangle, triangular
	sphere	face, edge, vertex, vertices	pentagon
	cone	cube, cuboid	hexagon
		pyramid	octagon
		sphere	
		cone	Quadrilaterals

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		cylinder	Regular/irregular
			right-angled
Position and direction top, bottom on, in outside, inside front, back forwards, backward movement slide roll turn stretch, bend	Position and direction position top, bottom, side on, in outside, inside over, under above, below around in front, behind front, back beside, next to opposite apart between	Position and direction position top, bottom, side on, in outside, inside over, under, underneath above, below around in front, behind front, back beside, next to opposite apart	parallel, perpendicular 3-D shape face, edge, vertex, vertices cube, cuboid pyramid prism sphere cone cylinder Position and direction position top, bottom, side on, in outside, inside over, under, underneath above, below around in front, behind front, back beside, next to opposite apart
	middle, edge corner direction	between middle, edge centre corner	between middle, edge centre
	left, right	Corner	corner

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up, down	direction	direction
forwards, backwards, sideways	journey	journey, route
across	left, right	left, right
next to, close, near, far	up, down	up, down
along	forwards, backwards, sideways	higher, lower
through	across	forwards, backwards, sideways
to, from, towards, away from	next to, close, near, far	across
movement	along	next to, close, near, far
slide	through	along
roll	to, from, towards, away from	through
turn	movement	to, from, towards, away from
stretch, bend	slide	clockwise, anticlockwise
whole turn, half turn	roll	movement
	turn	slide
	stretch, bend	roll
	whole turn, half turn, quarter turn,	turn
	three-quarter turn	stretch, bend
		whole turn, half turn, quarter turn, three-quarter turn
		right angle
		straight line
		compass point
		north, south, east, west, N, S, E, W
		horizontal, vertical, diagonal