

Purston Infant School – Progress in Mathematics

Geometry: Position and direction

	Three and Four-Year Olds	Reception Understanding the World	ELG		Year 1	Year 2
POSITION, DIRECTION AND MOVEMENT	<ul style="list-style-type: none"> Understand position through words alone – for example, “The bag is under the table,” with no pointing 	<ul style="list-style-type: none"> Draw information from a simple map 		POSITION, DIRECTION AND MOVEMENT	<ul style="list-style-type: none"> Describe position, direction and movement, including half, quarter and three-quarter turns 	<ul style="list-style-type: none"> Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti-clockwise)
	<ul style="list-style-type: none"> Describe a familiar routine 					
	<ul style="list-style-type: none"> Discuss routes and locations, using words like ‘in front of’ and ‘behind’. 					
PATTERNS	<ul style="list-style-type: none"> Talk about and identify the patterns around them. For example, stripes on clothes, designs on rugs and wallpaper. Use informal language like ‘pointy’, ‘spotty’, ‘blobs’, etc. 	<ul style="list-style-type: none"> Continue, copy and create repeating patterns. 		PATTERN		<ul style="list-style-type: none"> Order and arrange combinations of mathematical objects in patterns and sequences
	<ul style="list-style-type: none"> Extend and create ABAB patterns – stick, leaf, stick, leaf. 					

	<ul style="list-style-type: none">• Notice and correct an error in a repeating pattern.					
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