Geometry: Position and Direction

	Nursery	Reception	Year 1	Year 2	Year 3		
	POSITION, DIRECTION AND MOVEMENT						
Sp	Responds to and uses language of position and direction Predicts, moves and rotates objects to fit the space or create the shape they would like	 Spatial Awareness Uses spatial language, including following and giving directions, using relative terms and describing what they see from different viewpoints Investigates turning and flipping objects in order to make shapes fit and create models; predicting and visualising how they will look (spatial reasoning) May enjoy making simple maps of familiar and imaginative environments, with landmarks 	describe position, direction and movement, including half, quarter and three-quarter turns.	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			
		,	PATTERN				

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Pattern	Pattern	order and arrange	
 Creates their own spatial patterns showing some organisation or regularity Explores and adds to simple linear patterns of two or three repeating items, e.g. stick, leaf (AB) or stick, leaf, stone (ABC) Joins in with simple patterns in sounds, objects, games and stories dance and movement, predicting what comes next 	 Spots patterns in the environment, beginning to identify the pattern "rule" Chooses familiar objects to create and recreate repeating patterns beyond AB patterns and begins to identify the unit of repeat 	combinations of mathematical objects in patterns and sequences	