Mathematics Learning Continuum for Geometry - Pre Key Stage 1

M	M1a	M1b	M2a	M2b
• Uses and explores pliable material • Handles shapes • Explores shapes, rolling, squeezing and pressing • Assists with building a tower / stacking cups • Knocks down towers of bricks; anticipates effect when knocked down • Puts a ring on a peg • Looks for a hidden object	• Takes lid off to find an object placed in a container • Places objects in / takes them out of a container • Places bricks on top of another • Plays with pliable material • Puts pegs in a peg board • Is able to match and sort colours consistently	• Can copy circular movements and shapes • Copy a pattern using real life materials (e.g. apples, oranges and bananas) • Can match and sort 2D shapes • Handles 3D shapes • Putting 3 rings on a peg in order of size • Explores and builds a tower of up to 5 bricks/blocks • Places objects where asked on, under, off and next to • Follows movement terms stop, go, up, down, fast and slow • Looks for objects and puts things away in familiar place	• Selects a specific shape(s) from a collection e.g. circles • Finds all shapes 'like this', e.g. circles • Sorts objects into 2 groups • Finds a common attribute/difference, e.g. both balls bounce, one is blue and one is red • Copies simple patterns of shapes/pegs • Uses terms up/down, in/out, front/back, high/low, on/off • Moves objects forwards/backwards, quickly/slowly on request • Completes a 6 piece jigsaw	• Handles shapes; describes them by number of sides/corners • Copies and makes shapes • Able to recognise and name some regular 2D shapes • Can sort and match 3D shapes • Use real life materials to continue a 3 step sequence (e.g. apples or crayons) • Threads beads to a pattern • Finds shapes in a picture • Uses 2D shapes to create a picture (e.g. face or house) • Uses geometric construction materials • Completes a 10 piece jigsaw

shape	pattern	flat	curved	straight	round	hollow	solid	corner	side	face	sort	edge
build	circle	triangle	square	rectangle	star	cube	cylinder	pyramid	sphere			
cone	cuboid	pattern	repeat	match	same	different	colour names	on	under	off		
next to	under	on top	in	out	front	back	high	low	forwards	backwards	quickly	slowly