

Barnes Infant Academy
Year 2 Mathematics Summer Term Plan



During the Summer term the children will be taught the following content and skills

	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12		
Summer	Measures Time The children will learn <ul style="list-style-type: none"> To tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times The number of minutes in an hour and the number of hours in a day Order and compare time intervals. 		Number fluency and efficiency within strategies and applying problem solving techniques The children will learn <ul style="list-style-type: none"> to use and apply number bonds to 20 and 100. to spot patterns and apply them to problems. to select and explain the most appropriate method to solve a given problem. to solve multi step problems by considering each step individually. to use the inverse operation to check answers and solve missing number problems. 			Geometry 2D and 3D shapes The children will learn to <ul style="list-style-type: none"> Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices 		Geometry position and direction The children will learn <ul style="list-style-type: none"> Order/arrange combinations of mathematical objects in patterns/sequences Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and rotation as a turn and in terms of right angles for 		Statistics Graphs The children will learn to <ul style="list-style-type: none"> Interpret and construct simple pictograms, tally charts, block diagrams and tables Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity Ask and answer questions about totalling and comparing categorical data 		Measures Capacity and Temperature The children will learn: <ul style="list-style-type: none"> The capacity of a container is the amount of space it can hold The volume of a container is the amount of space it contains The litre (ℓ) is a unit of measurement for volume Volume in litres can be added and subtracted like whole numbers Volume in litres can be multiplied and divided like whole numbers 		

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			and faces <ul style="list-style-type: none">• Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]	quarter, half and three-quarter turns (clockwise and anti-clockwise)		
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