

St Robert Bellarmine Catholic Primary School

Curriculum Overview: *Maths*



**We Are God's
Work of Art**

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Nursery	Number Select a small number of objects from a group Shows awareness of 1:1 correspondence Use number names in order to 5 Shape, Space & Measures Sorts by size & colour. Positional language: up, down Shape recognition: basic 2D shapes Begins to use language of size (big/small) Maths Eyes Spatial reasoning	Number Makes comparisons between quantities such as "more", "a lot" and "less" Creates repeating patterns Space, Space & Measures Uses language such as curved to describe the shape and size of a flat 2D shape Begins to sort 3D objects into roll/not roll Maths Eyes Spatial reasoning	Number Experiments with symbols and marks to represent number Represent numbers up to 5 in many different ways. Shape, Space & Measures Talk about and compare the properties of 2D and 3D shapes Model the use of size language such big, little and heavy, light. Use time words Maths Eyes Spatial reasoning	Number Number formation Numeral recognition to 5 Ordering numbers to 5 Counting beyond 5 to 10 Shape, Space & Measures 3D shape recognition Model the use of size language such big, little and heavy, light. Use time words Maths Eyes Spatial Reasoning	Number Match and compare the numbers of objects in 2 sets recognising when there is the same quantity Gain confidence with comparative language (more, less or equal) Shape, Space & Measures Recognise properties that are alike/diff about 2D&3D shapes Describe capacity and mass. Order items by size, length and mass. Maths Eyes objects Spatial reasoning	Number Make comparisons between quantities and measures Creates and justifies repeating patterns Partition and recombine objects, recognising the total is still the same Shape, Space & Measures Recognise properties that are alike/diff about 2D&3D shapes Describe capacity and mass. Wider range of positional language vocabulary Finding all possibilities Maths Eyes Spatial reasoning
Reception	Counting and Recognition Data Handling Spatial reasoning Finding all possibilities Maths Eyes	2D shape Money Addition and Subtraction Spatial reasoning Finding all possibilities Maths Eyes	Counting and Recognition Size, Weight and Capacity Spatial reasoning Finding all possibilities Maths Eyes	Addition and Subtraction 3D shape Time Spatial reasoning Finding all possibilities Maths Eyes	Counting and Recognition Addition and Subtraction Doubling and Halving Spatial reasoning Finding all possibilities Maths Eyes	Odd and even numbers Sharing and equal groups of Grouping Missing numbers/shapes Spatial reasoning Finding all possibilities Maths Eyes Consolidation
Year 1	NUMBER & PLACE VALUE (within 10) TIME I GEOMETRY (2D shape)	ADDITION & SUBTRACTION (within 10) TIME II	NUMBER & PLACE VALUE (within 20) GEOMETRY (3D shape) POSITION & DIRECTION	ADDITION & SUBTRACTION (within 20) LENGTH & HEIGHT TIME III	MULTIPLICATION & DIVISION NUMBER & PLACE VALUE (within 50) FRACTIONS	TIME IV NUMBER & PLACE VALUE (within 100) MONEY TIME V MASS & CAPACITY

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Year 2	ADDITION & SUBTRACTION (within 20) NUMBER & PLACE VALUE (within 100) TIME I	ADDITION & SUBTRACTION (within 100) SHAPE	TIME II ADDITION & SUBTRACTION II (within 100) LENGTH & HEIGHT	STATISTICS MULTIPLICATION & DIVISION TIME III	POSITION & DIRECTION FRACTIONS	MONEY TIME IV MASS, CAPACITY & TEMPERATURE
Year 3	MULTIPLICATION & DIVISION I (times tables) NUMBER & PLACE VALUE (3-digit numbers)	TIME I ADDITION & SUBTRACTION SHAPE	MULTIPLICATION & DIVISION II TIME II	FRACTIONS I LENGTH & PERIMETER	FRACTIONS II TIME III & IV STATISTICS	MONEY TIME V MASS & CAPACITY
Year 4	TIME I NUMBER & PLACE VALUE (4-digit numbers)	ADDITION & SUBTRACTION (Written Methods) AREA SHAPE	MULTIPLICATION & DIVISION I (times tables) POSITION & DIRECTION (coordinates)	MULTIPLICATION & DIVISION II (Written Methods) TIME II LENGTH & PERIMETER	FRACTIONS DECIMALS I	DECIMALS II TIME III MONEY STATISTICS
Year 5	NUMBER & PLACE VALUE (6-digit numbers) TIME I	ADDITION & SUBTRACTION POSITION & DIRECTION MULTIPLICATION & DIVISION I	MULTIPLICATION & DIVISION II PERIMETER & AREA	FRACTIONS I SHAPE	FRACTIONS II DECIMALS I	STATISTICS DECIMALS II PERCENTAGES MEASUREMENT & VOLUME
Year 6	NUMBER & PLACE VALUE (Whole numbers up to 7 digits) DECIMALS	ADDITION & SUBTRACTION MULTIPLICATION & DIVISION	FRACTIONS DECIMALS PERCENTAGES POSITION & DIRECTION	PERIMETER, AREA & VOLUME SHAPE	STATISTICS MEASUREMENT RATIO & PROPORTION ALGEBRA	PROBLEM SOLVING & INVESTIGATIONS