



St John Vianney Catholic Primary School- Curriculum Map - Subject: Mathematics



| | Year N | Year R | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|------------|---|---|---|---|---|--|---|---|
| Autumn 1/2 | Number – Recite numbers past 5 Link numerals and amounts Compare quantities | Number - Numbers to 5 | Number – number and place value (Numbers to 10) | Number – Numbers to 100 | Number – Place value within 1000 | Number – Place value 4-digit numbers (1) | Number – Place value within 100000 | Number – Place value within 10000000 |
| | | | Number – number and place value (Part/whole within 10) | Number – Addition and subtraction (1) | | Number – Place value 4-digit numbers (2) | Number – Place value within 1000000 | Number – Four operations (1) |
| | | | Shape/Space and Measures - Talk about and explore 2D and 3D shapes | Shape/Space and Measures - Sorting | | Number – addition and subtraction (within 10) | Number – Addition and subtraction (1) | Number - Addition and subtraction |
| | Number - Develop fast recognition of up to 3 objects, without having to count them individually ('subitising') | Number - Comparing groups within 5 | Number - Addition and subtraction within 10 (within 10) | Number – Addition and subtraction (2) | Number – Addition and subtraction (2) | Statistics | Number – Fractions (1) | |
| | Shape/Space and Measures - Talk about and identify the patterns around them | Number - Change within 5 | Geometry – properties of shape (2D and 3D shapes) | Measurement – Money | Number – multiplication and division (1) | Measure – Perimeter | Number – Multiplication and division (1) | |
| | Shape/Space and Measures - Make comparisons between objects relating to size, length, weight and capacity | Shape/Space and Measures - Time | Number – number and place value (Numbers to 50) | Number – Multiplication and division (1) | | Number – Multiplication and division (1) | Measurement – Area and perimeter | Measurement – Imperial and metric measures |
| Spring 1/2 | Number – Recite numbers past 5 | Number - Number bonds within 5 | Number – addition (Addition within 20) | Number – Multiplication and division (2) | Number – Multiplication and division (2) | Number – Multiplication and division (2) | Number – Multiplication and division (2) | Number – Fractions (2) |
| | Number - Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle') | Number - Numbers to 10 | Number - subtraction (Subtractions within 20) | Statistics | Measurement – Money | Measurement - Area | Number – Fractions (1) | Number – Decimals |
| | Number - Solve real world mathematical problems with numbers up to 5 | Number - Comparing numbers within 10 | Number – number and place value (Numbers to 100) | Measurement – Length and height | Statistics | Number – Fractions (1) | Number – Fractions (2) | Number – Percentages |

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| | Shape/Space and Measures - Talk about and explore 2D and 3D shapes | Number - Addition to 10 | Measurement – Length and Height | Geometry – Properties of shape | Measurement – Length | Number – Fractions (2) | Number – Fractions (3) | Measurement – Perimeter, area and volume |
| | Shape/Space and Measures - Understand position through words alone – for example, “The bag is under the table,” – with no pointing. Discuss routes and locations, using words like ‘in front of’ and ‘behind’. Describe a familiar route. | Number - Number bonds to 10 | Measurement – Weight and Volume | Number – Fractions | Number – Fractions (1) | Number – Decimals (1) | Number – Decimals and Percentages | Algebra |
| Summer 1/2 | Number – Say one number for items in order (one-to-one correspondence) Solve real world mathematical problems with numbers up to 5 | Shape/Space and Measures - Shape and space | Number – Multiplication | Geometry – Position and direction | Number – Fractions (2) | Number – Decimals (2) | Number – Decimals | Ratio and Proportion |
| | Shape/Space and Measures - Begin to describe a sequence of events, real or fictional, using words such as ‘first’, ‘then...’ | Shape/Space and Measures - Exploring patterns | Number – Division | Number – Addition and subtraction Problem solving and efficient methods | | Measurement – Money | Geometry – Properties and shapes (1) | Geometry – Properties of shapes |
| | Number - Compare quantities using language: ‘more than’, ‘fewer than’ | Number - Counting on and counting back | Number – Fractions (Halves and Quarters) | | Measurement - Time | Measurement – Time | Geometry – Properties of shapes (2) | Number – Problem solving |
| | Number - Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5 | Number - Numbers to 20 | Geometry – Position and Direction | Measurement - Time | | Statistics | Geometry – Position and direction | |
| | Number - Develop fast recognition of up to 3 objects, without having to count them individually (‘subitising’) | Number - Numerical patterns | Number and Place Value – Numbers to 100 | | Geometry – Angles and properties of shapes | Geometry – Angles and 2D shapes | Measurement – Converting units | Statistics |
| | Shape/Space and Measures - Discuss routes and locations, using words like ‘in front of’ and ‘behind’. Describe a familiar route. | | Measurement -Time | Measurement – Weight, volume and temperature | | | | Transition Unit – Algebra |
| | Shape/Space and Measures - Make comparisons between objects relating to size, length, weight and capacity | Shape/Space and Measures – Measure | Measurement – Money | | Measurement – Mass | Geometry – Position and direction | Measurement – Volume and capacity | Transition Unit – Using a calculator |