Maths Curriculum Overview – Whole School

Although at Martlesham Primary Academy, some classes include mixed age groups, Maths is taught to the children as per their current year group. This is due to the White Rose scheme setting out small steps which allow the children to build progressively on their maths learning. There may be some flexibility to the overview based on the time spent on different areas of maths which will depend on the needs of the children.

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|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **EYFS**  |    | Getting to Know You Just Like Me!  | It’s Me 1,2,3! Light and Dark  | Alive in 5! Growing 6,7,8 | Building 5 & 10  | To 20 and Beyond First, Then, Now  | Find my Pattern On the Move  |
| **Future Learning**  |   | Place Value (within 10) (Year 1)  Addition and Subtraction (within 10) (Year 1)   | Place Value (within 10) (Year 1)  Addition and Subtraction (within 10) (Year 1)  | Place Value (within 10) (Year 1)  Addition and Subtraction (within 10) (Year 1)   | Place Value (within 20) (Year 1)  Addition and Subtraction (within 20) (Year 1)  | Position and Direction (Year 1)  |
|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 1**  |    | Place Value (within 10)  | Addition and Subtraction (within 10)  Shape  | Place Value (within 20)  Addition and Subtraction (within 20)   | Place Value (within 50)  Length and Height  Weight and Volume   | Multiplication and Division  Fractions  Position and Direction  | Place Value (within 100)  Money  Time  |
| **Prior Learning**  | To 20 and Beyond (EYFS)  | To 20 and Beyond (EYFS) | To 20 and Beyond (EYFS) | To 20 and Beyond (EYFS) | New learning On the Move (EYFS) | New learning  |
| **Future Learning**  | Place Value (Year 2)  Addition and Subtraction (Year 2)  | Addition and Subtraction (Year 2)  Shape (Year 2)  | Place Value (Year 2)  Addition and Subtraction (Year 2)  | Place Value (Year 2)  Length and Height (Year 2)  Mass, Capacity and Temperature (Year 2)   | Multiplication and Division (Year 2)  Fractions (Year 2)  Position and Direction (Year 2)  | Place Value (Year 2)  Money (Year 2)  Time (Year 2)  |

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|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 2**  |    | Place Value  Addition and Subtraction  | Addition and Subtraction  Shape  | Money  Multiplication and Division    | Multiplication and Division  Length and Height  Mass, Capacity and Temperature   | Statistics  Fractions  Position and Direction  | Time  Problem Solving  |
| **Prior Learning**  | Place Value (within 100) (Year 1)  Addition and Subtraction (within 20) (Year 1)   | Addition and Subtraction (within 20) (Year 1)  Shape (Year 1)  | Money (Year 1)  Multiplication and Division (Year 1)  | Multiplication and Division (Year 1)  Length and Height (Year 1)  Weight and Volume (Year 1)   | New learning Fractions (Year 1)  Position and Direction (Year 1)  | Time (Year 1)  |
| **Future Learning** | Place Value (Year 3)  Addition and Subtraction (Year 3)  | Addition and Subtraction (Year 3)  Shape (Year 3)  | Money (Year 3)  Multiplication and Division (Year 3)    | Multiplication and Division (Year 3)  Length (Year 3)  Mass and Capacity (Year 3)  | Statistics (Year 3)  Fractions (Year 3)  Position and Direction (Year 4)  | Time (Year 3)  Problem Solving (KS2)  |
|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 3**  |   | Place Value  Addition and Subtraction  | Addition and Subtraction  Multiplication and Division A  | Multiplication and Division B  Length and Perimeter  | Fractions A  Mass and Capacity  | Fractions B  Money  Time   | Shape  Statistics  |
| **Prior Learning**  | Place Value (Year 2)  Addition and Subtraction (Year 2)   | Addition and Subtraction (Year 2)  Multiplication and Division (Year 2)  | Multiplication and Division (Year 2)  Length (Year 2)  | Fractions (Year 2)  Mass, Capacity and Temperature (Year 2)   | Fractions (Year 2)  Money (Year 2)  Time (Year 2)   | Statistics (Year 2)  Shape (Year 2)  |
| **Future Learning**  | Place Value (Year 4)  Addition and Subtraction (Year 4)   | Addition and Subtraction (Year 4)  Multiplication and Division (Year 4)  | Multiplication and Division (Year 4)  Length and Perimeter (Year 4)   | Fractions (Year 4)  Mass and Capacity (Year 5)  | Fractions (Year 4)  Money (Year 4)  Time (Year 4)   | Statistics (Year 4)  Properties of Shape (Year 4)   |
|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 4**  |    | Place Value  Addition and Subtraction  | Area  Multiplication and Division  | Multiplication and Division  Length and Perimeter   | Fractions  Decimals  | Decimals  Money  Time  | Statistics  Properties of Shape  Position and Direction   |
| **Prior Learning** | Place Value (Year 3)  Addition and Subtraction (Year 3)   | New Learning  Multiplication and Division (Year 3)  | Multiplication and Division (Year 3)  Length and Perimeter (Year 3)   | Fractions (Year 3)  New Learning  | Decimals (Year 4)  Money (Year 3)  Time (Year 3)   | Statistics (Year 3)  Shape (Year 3)  Position and Direction (Year 2)  |
| **Future Learning** | Place Value (Year 5)  Addition and Subtraction (Year 5)   | Area (Year 5)  Multiplication and Division (Year 5)  | Multiplication and Division (Year 5)  Length and Perimeter (Year 5)   | Fractions (Year 5)  Decimals and Percentages (Year 5)  | Decimals and Percentages(Year 5)  Converting Units (Year 5)   | Statistics (Year 5)  Properties of Shape (Year 6)  Position and Direction (Year 5)  |
|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 5**  |    | Place Value  Addition and Subtraction  | Multiplication and Division  Fractions A  | Multiplication and Division  Fractions B   | Decimals and Percentages Perimeter and Area  Statistics  | Shape  Position and Direction  Decimals  | Negative Numbers  Converting Units  Volume  |
| **Prior Learning** | Place Value (Year 4)  Addition and Subtraction (Year 4)   | Multiplication and Division (Year 4)  Fractions (Year 4)   | Multiplication and Division (Year 4)  Fractions (Year 4)   | Decimals (Year 4)  Area (Year 4)  Perimeter (Year 4)  Statistics (Year 4)  | Properties of Shape (Year 4)  Shape (Year 3)  Position and Direction (Year 4)  Decimals (Year 4)  | New Learning  Volume (Year 1)  Capacity (Year 3)  |
| **Future Learning**  | Place Value (Year 6)  Four Operations (Year 6)   | Fractions (Year 6)  Four Operations (Year 6)   | Fractions (Year 6)  Four Operations (Year 6)   | Fractions, Decimals and Percentages (Year 6)  Area, Perimeter and Volume (Year 6)  Statistics (Year 6)  | Properties of Shape (Year 6)  Position and Direction (Year 6)  Decimals(Year 6)  | Converting Units (Year 6)  Area, Perimeter and Volume (Year 6)  |
|  |  | **Autumn 1**  | **Autumn 2**  | **Spring 1**  | **Spring 2**  | **Summer 1**  | **Summer 2**  |
|  **Year 6**  |   | Place Value  Four Operations  | Fractions A  Fractions B  Converting Units  | Ratio  Algebra  Decimals  | Fractions, Decimals and Percentages  Area, Perimeter and Volume  Statistics  | Properties of Shape  Position and Direction  | Consolidation and Themed Projects  |
| **Prior Learning**  | Place Value (Year 5)  Addition and Subtraction (Year 5)  Multiplication and Division (Year 5)   | Fractions (Year 5)  Converting Units (Year 5)  | New Learning  Decimals (Year 5)  | Fractions, Decimals and Percentages (Year 5)  Perimeter and Area (Year 5)  Statistics (Year 5)   | Properties of Shape (Year 4)  Position and Direction (Year 5)   | Years 1-5  |
| **Future Learning**  | Ratio (Year 6)  | Fractions, Decimals and Percentages (Year 6)  | KS3  | KS3  | KS3  | KS3  |