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 |