



Maths Medium Term 2021–2022

Year: 5

Term: Autumn

Teachers: Mr Smith and Miss Attenborough

| <u>Week</u> | <u>Topic</u> | <u>Objectives</u> |
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| 1 | Place Value within 100,000 | Place Value R2P (1 lesson) Numbers to 10,000 Rounding to the nearest 10, 100, and 1,000 (1) |
| 2 | Place value within 100,000 | Rounding to the nearest 10, 100 and 1,000 (2) 10,000s, 1,000s, 100s, 10s and 1s (1) 10,000s, 1,000s, 100s, 10s and 1s (2) The number line to 100,000 Comparing and ordering numbers to 100,000 |
| 3 | Place value within 1,000,000 | Rounding numbers within 100,000 Roman numerals to 1,000 100,000s, 10,000s, 1,000s, 100s, 10s and 1s (1) 100,000s, 10,000s, 1,000s, 100s, 10s and 1s (2) Number line to 1,000,000 |
| 4 | Place value within 1,000,000 | Comparing and ordering numbers to 1,000,000 Rounding numbers to 1,000,000 Negative numbers Counting in 10s, 100s, 1,000s and 10,000s Number sequences |
| 5 | Place Value | Year 5 Place Value and Number End of Unit Check |
| | Addition & Subtraction | Year 4 Addition and Subtraction R2P Adding whole numbers with more than 4 digits (1) Adding whole numbers with more than 4 digits (2) Subtracting whole numbers with more than 4 digits (1) |

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| 6 | Addition & Subtraction | Subtracting whole numbers with more than 4 digits (2) Using rounding to estimate and check answers Mental addition and subtraction (1) Mental addition and subtraction (2) Using inverse operations |
| 7 | Addition & Subtraction | Problem solving – addition and subtraction (1) Problem solving – addition and subtraction (2) Year 5 Addition and Subtraction End of Unit Check |
| | Statistics | Year 4 Statistics Recap R2P Interpreting tables |
| 8 | Statistics | Two-way tables Interpreting line graphs (1) Interpreting line graphs (2) Drawing Line graphs revision Drawing line graphs |
| 9 | Statistics | Year 5 Statistics Assessment End of Unit Check |
| | Multiplication & Division (1) | Year 4 Multiplication and Division R2P Multiples and Factors Revision Multiples Factors |
| 10 | Multiplication & Division (1) | Prime numbers Using factors Square numbers Cube numbers Inverse operations |
| 11 | Multiplication & Division (1) | Multiplying whole numbers by 10, 100 and 1,000 Dividing whole numbers by 10, 100 and 1,000 Multiplying and dividing by multiples of 10, 100 and 1,000 Year 5 Multiplication and Division End of Unit Check |

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| | Measure: Area and Perimeter | Year 4 Area and Perimeter R2P |
| 12 | Measure: Area and Perimeter | Measuring perimeter Calculating perimeter (1) Calculating perimeter (2) Calculating area (1) Calculating area (2) |
| 13 | Measure: Area and Perimeter | Comparing area Estimating area Year 5 Area and Perimeter Assessment End of Unit Check |
| | Multiplication & Division (2) | Year 4 Multiplication and Division Recap R2P |
| 14 | CONSOLIDATION | Rounding numbers to 10,000 Negative numbers Prime, Square and Cube numbers Multiplying and Dividing whole numbers by 10, 100 and 1,000 |