

Maths

Y5 Autumn Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | 2 days |
|--|--------|--|--------|--------|--|--------|--------|---|---------|--|---------|--------|
| Place Value Whole numbers. Rounding. Negative numbers. | | Addition and Subtraction Written addition, incl. money. Subtraction incl. finding change. | | | Decimals and Fractions Introduction to decimal numbers. Add/subtract 0.1, 0.01, $x \div 10, 100$. Fractions of amounts & equivalence. | | | Measures International SI units, imperial units. Perimeter, area, volume. | | Multiplication and Division Mental calculation strategies. Short multiplication. Division vertical layout. | | |

Y5 Spring Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 |
|--|--------|---|--------|--------|--------|--|--------|---|---------|---------|
| Addition and Subtraction Mental calculation strategies. Written algorithms. | | Decimals and Fractions Decimals, including calculation strategies with 2-place decimals. Fractions of amounts / multiplication of fractions. | | | | Multiplication and Division Short multiplication. Short division. | | Shape 2-D, 3-D shapes, polygons, angles. Co-ordinates. | | |

Y5 Summer Term

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|--|---|--------|--------|--------|---|--------|--------|--|---------|---|---------|
| Place value 6-digit numbers. Negative numbers. Roman numerals. | Decimals, Percentages and Fractions Decimals: $x \div 10, 100$, rounding. Adding, subtracting & multiplying fractions. Simple percentages. | | | | Multiplication and Division Long and short multiplication. Short division, remainders. | | | Addition and Subtraction Column algorithms. Revise using place value. | | Measures & Data Time, including intervals. Line graph. | |

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