

Progressions in maths whole school long term planning Autumn

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---|--|--|---|--|--|
| Number and Calculations Using and Applying Measures Shape and space Data Handling Number and Measures Shape and Space Reasoning about numbers Place Value, ordering Mental calculation strategies – and + 'real life problems' Understanding x and ÷ Mental strategies Including money and 'real life' Understanding x and ÷ Mental strategies Including money and 'real life' problems Fractions Handling data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation strategies – and + Measures <i>Length</i> – including problems Reasoning about numbers Understanding x and ÷ Mental strategies Including money and 'real life' Including money and 'real life' problems Measures – weight Shape and Space Reasoning about shapes Fractions Handling data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation Including money and 'real life' problems Fractions Reasoning about numbers Mental calculation strategies – and + Understanding x and ÷ Mental strategies Including money and 'real life' problems Including money and 'real life' problems Shape and Space Reasoning about shapes Time including problems Handling Data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation strategies Written methods for + and - properties of number Reasoning about numbers Shape and Space Reasoning about shapes Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Time including problems Fractions and Decimals Handling Data | Counting and properties of number Place Value, ordering, rounding Understanding – and + Mental calculation strategies Written methods for + and - Shape and Space Reasoning about shapes Fractions, Decimals and percentages Ratio and proportion Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Measures – length Including money and 'real life' problems Handling Data | Counting and properties of number Place Value, ordering, rounding Reading from scales Place Value, ordering, rounding Reading from scales Understanding – and + Mental calculation strategies Written methods for + and - Handling Data Measures – length and weight Including problems Shape and Space Reasoning about shapes Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Measures – capacity Handling Data |

Progressions in maths whole school long term planning Spring

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--|--|---|--|--|---|
| Counting and properties of number Measures - Length Place Value and ordering Understanding + and – mental strategies Understanding + and – mental strategies Shape and space Counting and properties of numbers Reasoning about number Place Value, ordering and estimating Understanding + and – Mental calculations Understanding + and – Mental calculations Including money and real life problems Measures - Time | Handling Data Place Value, ordering, estimating and rounding Understanding + and – Mental calculations Understanding + and – Mental calculations Including money and real life problems Shape and space – reasoning about shape Measures – time including problems Measures – capacity Place Value, ordering, estimating and rounding, Counting and properties of numbers Reasoning about number Understanding + and – Mental calculations Understanding x and ÷ Fractions | Place Value, ordering, estimating and rounding Reading from a scale Shape and space Understanding + and – Mental calculations Understanding + and – Mental calculations Understanding + and – Mental calculations Money and real life problems Understanding + and – Written methods Measures – length Counting and properties of numbers Reasoning about number Understanding x and ÷ Mental calculations Understanding x and ÷ written calculations Fractions Handling Data | Place Value, ordering, estimating and rounding Reading from a scale Understanding + and – Mental calculations Understanding + and – Written methods Understanding + and – Written methods including money and real life problems Measures - weight Shape and space Fractions and decimals Counting and properties of numbers Reasoning about number Understanding x and ÷ Mental calculations Understanding x and ÷ written calculations Handling Data | Place Value, ordering, estimating and rounding Reading from a scale Understanding x and ÷ Mental calculations Understanding x and ÷ written calculations Shape and space reasoning about shape Measures – capacity Fractions, decimals and percentages Measures length Understanding + and – Mental calculations Understanding + and – written calculations Properties about number, reasoning about number Handling Data | Counting and properties of number Place Value, ordering, rounding Reading from scales Place Value, ordering, rounding Reading from scales Understanding – and + Mental calculation strategies Written methods for + and - Handling Data <i>Measures – length and weight Including problems</i> Shape and Space Reasoning about shapes Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Measures – capacity Handling Data |

Progressions in maths whole school long term planning Summer

| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---|--|--|--|---|---|
| Number and Calculations Using and Applying Measures Shape and space Data Handling Number and Measures Shape and Space Reasoning about numbers Place Value, ordering Mental calculation strategies – and + 'real life problems' Understanding x and ÷ Mental strategies Including money and 'real life' Understanding x and ÷ Mental strategies Including money and 'real life' problems Fractions Handling data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation strategies – and + Measures <i>Length</i> – including problems Reasoning about numbers Understanding x and ÷ Mental strategies Including money and 'real life' Including money and 'real life' problems Measures – weight Shape and Space Reasoning about shapes Fractions Handling data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation Including money and 'real life' problems Fractions Reasoning about numbers Mental calculation strategies – and + Understanding x and ÷ Mental strategies Including money and 'real life' problems Including money and 'real life' problems Shape and Space Reasoning about shapes Time including problems Handling Data | Counting and properties of number Place Value, ordering, estimating, rounding Understanding – and + Mental calculation strategies Written methods for + and - properties of number Reasoning about numbers Shape and Space Reasoning about shapes Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Time including problems Fractions and Decimals <i>Handling Data</i> | Counting and properties of number Place Value, ordering, rounding Understanding – and + Mental calculation strategies Written methods for + and - Shape and Space Reasoning about shapes Fractions, Decimals and percentages Ratio and proportion Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Measures – length Including money and 'real life' problems <i>Handling Data</i> | Counting and properties of number Place Value, ordering, rounding Reading from scales Place Value, ordering, rounding Reading from scales Understanding – and + Mental calculation strategies Written methods for + and - Handling Data <i>Measures – length and weight Including problems</i> Shape and Space Reasoning about shapes Understanding x and ÷ Mental strategies Including money and 'real life' problems Written methods x and ÷ Measures – capacity <i>Handling Data</i> |