**Maths Overview (2022 - 2023)**

**Long term Plan**

**Year 5 / 6**

(Fluency topics in GREEN visited on weekly rolling programme) Declarative knowledge: BLUE Main Maths Teaching:  Year 5 Year 6 Year 5/6

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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   |
| Autumn   | P/Value  | Addition  | Subtraction  | Multiply  | Division  | Fractions  | Time  | P/Value  | Addition  | Subtraction  | Multiply  | Division  |
| Declarative Knowledge: Year 5: I know x facts to 12 x 12 Year 6: I can identify common factors of pairs of numbers  | Declarative Knowledge: Year 5: I know what a factor and multiple is Year 6: I can find a fraction of an amount |
| Assessment  |  Yr 5:Place Value | Yr 5: addition Subtraction | Yr 5; Multiplication and Division | Yr 5/6 Fractions |
|  |
| Yr 6: Place Value | ConvertingUnitsApplying PV | Year 6: Four Operations  |  |
| Spring   | Fractions  | Time  | P/Value  | Addition  | Subn  | Multiply  | Division  | Fractions  | Time  | P/Value  | Addition  | Subn  |
| Declarative Knowledge: Year 5: I know what a factor and multiple is Year 6: I can find a fraction of an amount | Declarative Knowledge: Year 5: I know fraction, decimal and percentage equivalents Year 6: I can convert between percentages, fractions and decimals |
|  Yr 5: Multiplication Division | Yr 5:Decimals and Percentages  | Yr 5: Decimals Yr 6: Algebra  | Yr5/6:Negativenumbers  | Yr 5/6Measure Perimeter, Area And Volume   | Yr 5/6 Statistics   |
| Yr 6: Ratio  | Yr 6: Decimals and Percentages |
| Summer  | Multiply  | Division  | Fractions  | Time  | P/Value  | Addition  | Subn  | Multiply  | Division  | Fractions  | Time  | P/Value  |
| Declarative Knowledge: Year 5: I know what a factor and multiple is Year 6: I can find a fraction of an amount | Declarative Knowledge: Year 5: I know all the decimals that total 1 or 10 Year 6: I can find a fraction of an amount |
| Yr 5/6 Geometry Properties of shape  | Year 5/6:Geometry Position Direction    |   Year 5: Decimals Year 6: Consolidation decimals,  fractions, percentages |  Year 5/6NegativeNumbers  |  Year 5/6Measure: converting unitsMeasure: volume  | Year 5/6Financial Project  | Asst  Transition  |