**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 | | Converting  Units  Applying 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:  Negative  numbers | | Yr 5/6  Measure  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 5/6  Negative  Numbers | Year 5/6  Measure: converting units  Measure: volume | | | | | Year 5/6  Financial Project | | Asst  Transition |