## Whaddon C of E School

Long Term Maths Plan (based on White Rose Maths Planning)



## Autumn Term

| Week   | 1                | 2           | 3         | 4        | 5              | 6          | 7            | 8                    | 9                         | 10            | 11    | 12            |
|--------|------------------|-------------|-----------|----------|----------------|------------|--------------|----------------------|---------------------------|---------------|-------|---------------|
| Rec    | Match, Sort &    |             | Measure & |          | lt's Me: 1,2,3 |            | Circles &    | 1,2,3,4,5            |                           | Shapes with 4 |       | Consolidation |
|        | Compare Patterns |             |           |          |                | Triangles  |              |                      | Sides                     | Sides         |       |               |
| Year 1 | Place Val        | ue within 1 | 0         |          |                | Addition   | & Subtractio |                      | Shape                     |               |       |               |
| Year 2 | Place Val        | ue          |           |          | Addition       | & Subtract | ion          |                      | Shape                     |               |       |               |
| Year 3 | Place Val        | ue          |           |          | Addition       | & Subtract | ion          |                      | Multiplication & Division |               |       |               |
| Year 4 | Place Val        | ue          |           |          | Addition       | & Subtract | ion          | Multiplication & Div |                           |               | ision |               |
| Year 5 | Place Val        | ue          | The 4 Op  | erations |                |            |              | Fractions            |                           |               |       |               |
| Year 6 | Place Val        | ue          | The 4 Op  | erations |                |            |              | Fractions            |                           |               |       |               |

## Spring Term

| Week   | 1                            | 2 | 3                                    | 4                                     | 5 | 6                        | 7        | 8                   | 9                           | 10                    | 11            | 12            |
|--------|------------------------------|---|--------------------------------------|---------------------------------------|---|--------------------------|----------|---------------------|-----------------------------|-----------------------|---------------|---------------|
| Rec    | Alive in 5                   |   | Mass &<br>Capacity                   | Growing 6,7,8                         |   | Length, Height<br>& Time |          | Building 9 & 10     |                             | Explore 3D S          |               | 3D Shapes     |
| Year 1 | Place Value within           |   | n 20                                 | Addition & Sub-<br>traction within 20 |   | Place Value<br>within 50 |          | Length & Height     |                             | Mass & Volume         |               |               |
| Year 2 | Money                        |   | Multiplication & Division            |                                       |   | Length & He              |          | ight Mass, Ca       |                             | apacity & Temperature |               |               |
| Year 3 | Multiplication<br>& Division |   | Length, Perimeter & Fraction<br>Area |                                       |   |                          |          |                     | Mass & Cap                  | bacity                | Consolidation |               |
| Year 4 | Multiplication<br>& Division |   | Length, Perimeter & Fraction<br>Area |                                       |   |                          | Decimals |                     |                             |                       | Consolidation |               |
| Year 5 | Fractions D                  |   | Decimals & Percentages               |                                       | 5 | Decimals                 |          | Converting<br>Units | Perimeter, Area &<br>Volume |                       | Statistics    | Consolidation |
| Year 6 | Ratio                        |   | Decimals & Percentages               |                                       |   | Algebra                  |          | Converting<br>Units | Perimeter, A<br>Volume      | Area &                | Statistics    | Mock SATS     |

## Summer Term

| Week   | 1                            | 2        | 3                       | 4   | 5          | 6                    | 7                         | 8   | 9                                | 10                 | 11                               | 12                         |  |
|--------|------------------------------|----------|-------------------------|---|------------|----------------------|---------------------------|---|----------------------------------|--------------------|----------------------------------|----------------------------|--|
| Rec    | To 20 & Beyond How Many Now? |          | How Many<br>Now?        | Manipulation,<br>Composition &<br>Decomposition |            | Sharing & Grouping   |                           | Visualising, Making<br>Patterns & Mapping |                                  | Making Connections |                                  | Consolid-<br>ation         |  |
| Year 1 | Multiplication & Division    |          |                         | Fractio   | ns         | Position & Direction | Place Value to 100        |   | Money                            | Time               |                                  | Consolid-<br>ation         |  |
| Year 2 | Fractions                    |          |                         | Time  |            |                      | Statistics                |   | Position & Direction             |                    | Problem Solving                  |                            |  |
| Year 3 | Decimals                     |          |                         | Time Statistics                                 |            |                      | Properties of Shape       |   |                                  |                    | Consolid-<br>ation               |                            |  |
| Year 4 | Decimals                     |          |                         | Time Statistics                                 |            |                      |                           | Position 8                                | & Direction                      | Direction          |                                  |                            |  |
| Year 5 | Properties                   | of Shape | Position &<br>Direction | Investig  | ation & Co | onsolidation         | Statistics &<br>Reasoning |   | Measurement &<br>Problem Solving |                    | Investigation &<br>Consolidation |                            |  |
| Year 6 | Properties                   | of Shape | Position &<br>Direction | Investig  | ation & Co | onsolidation         | Statistics &<br>Reasoning |   |                                  |                    |                                  | vestigation & onsolidation |  |