

## Elburton Primary Maths Curriculum – Long Term Curriculum Overviews

### Pre school Maths

|             |            |  |          |  |               |               |        |                                |               |         |  |               |
|-------------|------------|--|----------|--|---------------|---------------|--------|--------------------------------|---------------|---------|--|---------------|
|             |            |  |          |  |               |               |        |                                |               |         |  |               |
| Autumn term | Colour     |  | Matching |  | Sorting       |               | Number |                                |               | Pattern |  | CONSOLIDATION |
| Spring term | Number     |  |          |  |               | CONSOLIDATION | Number | Height, length, mass, capacity |               |         |  |               |
| Summer term | Sequencing |  | Shape    |  | CONSOLIDATION | Number        |        |                                | Consolidation |         |  |               |

### Reception Maths

| Autumn term | Getting to know you                     | Match, sort and compare<br><small>FREE TRIAL</small><br><small>VIEW</small> | Talk about measure and patterns<br><small>VIEW</small>   | It's me 1, 2, 3<br><small>VIEW</small>         | Circles and triangles<br><small>VIEW</small>    | 1, 2, 3, 4, 5<br><small>VIEW</small> | Shapes with 4 sides<br><small>VIEW</small> |               |
|-------------|---|---|--|--|---|--------------------------------------|--|---------------|
| Spring term | Alive in 5<br><small>VIEW</small>       | Mass and capacity<br><small>VIEW</small>                                    | Growing 6, 7, 8<br><small>VIEW</small>                   | Length, height and time<br><small>VIEW</small> | Building 9 and 10<br><small>VIEW</small>        |                                      | Explore 3-D shapes<br><small>VIEW</small>  |               |
| Summer term | To 20 and beyond<br><small>VIEW</small> | How many now?<br><small>VIEW</small>  | Manipulate, compose and decompose<br><small>VIEW</small> | Sharing and grouping<br><small>VIEW</small>    | Visualise, build and map<br><small>VIEW</small> |                                      | Make connections<br><small>VIEW</small>    | Consolidation |

Above are the yearly overviews for Mathematics at Elburton. Following the blocks linked to the White Rose scheme of work, teachers will adapt timings and objectives to best suit the needs of their children. Recap steps, support lessons and adjusted timings will therefore be a natural part of our teaching at the school.

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### Year 1 Maths

|        |  |   |   |   |                                       |                            |
|--------|--|---|---|---|---------------------------------------|----------------------------|
| Autumn | Number<br><b>Place value (within 10)</b>     |   | Number<br><b>Addition and subtraction (within 10)</b> |   | Geometry<br><b>Shape</b>              | Consolidation              |
| Spring | Number<br><b>Place value (within 20)</b>     | Number<br><b>Addition and subtraction (within 20)</b> | Number<br><b>Place value (within 50)</b>              | Measurement<br><b>Length and height</b>   | Measurement<br><b>Mass and volume</b> |                            |
| Summer | Number<br><b>Multiplication and division</b> | Number<br><b>Fractions</b>                            | Geometry<br><b>Position and direction</b>             | Number<br><b>Place value (within 100)</b> | Measurement<br><b>Money</b>           | Measurement<br><b>Time</b> |
|        |  |   |   |   |                                       | Consolidation              |

### Year 2

|        |                              |  |   |   |  |
|--------|------------------------------|--|---|---|--|
| Autumn | Number<br><b>Place value</b> |  | Number<br><b>Addition and subtraction</b> |   | Geometry<br><b>Shape</b>                             |
| Spring | Measurement<br><b>Money</b>  | Number<br><b>Multiplication and division</b> |   | Measurement<br><b>Length and height</b>   | Measurement<br><b>Mass, capacity and temperature</b> |
| Summer | Number<br><b>Fractions</b>   | Measurement<br><b>Time</b>                   | Statistics                                | Geometry<br><b>Position and direction</b> | Consolidation  |

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### Year 3

|        |  |  |                              |  |   |               |
|--------|--|--|------------------------------|--|---|---------------|
|        |  |  |                              |  |   |               |
| Autumn | Number<br><b>Place value</b>                   | Number<br><b>Addition and subtraction</b>  |                              | Number<br><b>Multiplication and division A</b> |   |               |
| Spring | Number<br><b>Multiplication and division B</b> | Measurement<br><b>Length and perimeter</b> | Number<br><b>Fractions A</b> |  | Measurement<br><b>Mass and capacity</b> |               |
| Summer | Number<br><b>Fractions B</b>                   | Measurement<br><b>Money</b>                | Measurement<br><b>Time</b>   | Geometry<br><b>Shape</b>                       | Statistics                              | Consolidation |

### Year 4

|        |  |  |                            |                            |  |            |   |
|--------|--|--|----------------------------|----------------------------|--|------------|---|
|        |  |  |                            |                            |  |            |   |
| Autumn | Number<br><b>Place value</b>                   | Number<br><b>Addition and subtraction</b>  |                            | Measurement<br><b>Area</b> | Number<br><b>Multiplication and division A</b> |            | Consolidation                             |
| Spring | Number<br><b>Multiplication and division B</b> | Measurement<br><b>Length and perimeter</b> | Number<br><b>Fractions</b> |                            | Number<br><b>Decimals A</b>                    |            |   |
| Summer | Number<br><b>Decimals B</b>                    | Measurement<br><b>Money</b>                | Measurement<br><b>Time</b> | Consolidation              | Geometry<br><b>Shape</b>                       | Statistics | Geometry<br><b>Position and direction</b> |

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### Year 5

| Autumn | Number<br><b>Place value</b>                   | Number<br><b>Addition and subtraction</b> | Number<br><b>Multiplication and division A</b> | Number<br><b>Fractions A</b>             |  |                              |
|--------|--|---|--|--|--|------------------------------|
| Spring | Number<br><b>Multiplication and division B</b> | Number<br><b>Fractions B</b>              | Number<br><b>Decimals and percentages</b>      | Measurement<br><b>Perimeter and area</b> | Statistics                             |                              |
| Summer | Geometry<br><b>Shape</b>                       | Geometry<br><b>Position and direction</b> | Number<br><b>Decimals</b>                      | Number<br><b>Negative numbers</b>        | Measurement<br><b>Converting units</b> | Measurement<br><b>Volume</b> |

### Year 6

| Autumn | Number<br><b>Place value</b> | Number<br><b>Addition, subtraction, multiplication and division</b> |   | Number<br><b>Fractions A</b> | Number<br><b>Fractions B</b> | Measurement<br><b>Converting units</b> |
|--------|------------------------------|---|---|------------------------------|------------------------------|--|
| Spring | <b>Decimals</b>              | <b>Fractions, decimal and percentages</b>                           | <b>Area, perimeter and volume</b>                         | <b>Ratio</b>                 | <b>Algebra</b>               | <b>Statistics</b>                      |
| Summer | Geometry<br><b>Shape</b>     | Geometry<br><b>Position and direction</b>                           | <b>Themed projects, consolidation and problem solving</b> |                              |                              |  |

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Year 6 use the time in the summer term to review learning, consolidate and challenge children further. They use the NCETM Y6-7 checkpoint investigations as well as NRICH investigations to develop problem solving and reasoning skills with fluency still a focus.

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