



For our maths throughout the year, we structure our planning around the White Rose Schemes of Learning below.

We use the timetables below as a guide but adapt our planning accordingly around the pace and needs of the children within the class. These decisions are made as we assess the children throughout the term and then at more formal times in the year.

These schemes are here to give you an overview of what is covered over the course of a year for your child in each year group.

## Year 1

|        | 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 | 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>Weight 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

|        | 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 | 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 |         |

# Year 3

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

# Year 4

|        | 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 | Number<br><b>Place value</b>                 |        |                             |  | Number<br><b>Addition and subtraction</b> |                            |               | Measurement<br><b>Area</b> | Number<br><b>Multiplication and division</b> |                           |   | Consolidation |
| Spring | Number<br><b>Multiplication and division</b> |        |                             | Measurement<br><b>Length and perimeter</b> |   | Number<br><b>Fractions</b> |               |                            |  | Number<br><b>Decimals</b> |   |               |
| Summer | Number<br><b>Decimals</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> |               |

# Year 5

|        | 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 | Number<br><b>Place value</b>                 |        |        | Number<br><b>Addition and subtraction</b> |        | Number<br><b>Multiplication and division</b> |        |        | Number<br><b>Fractions A</b>             |  |            |                              |
| Spring | Number<br><b>Multiplication and division</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> |

In year 6, we adapt the structure of the White Rose Scheme of Learning below to ensure that previous areas of learning are revisited regularly alongside the new concepts being taught. This allows the children to consolidate their learning from their time across the school and have many opportunities to practice skills within different units.

The class teacher will vary the units more frequently, for example the children may cover some fraction work within the four operations unit. Based on on-going assessment, some units may need less or more time spent on them.

# Year 6

|        | 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 | Number<br><b>Place value</b> |        | Number<br><b>Four operations</b> |   |  |        |  | Number<br><b>Fractions A</b> |  | Number<br><b>Fractions B</b> |            | Measurement<br><b>Converting units</b> |
| Spring | Number<br><b>Ratio</b>       |        | Number<br><b>Algebra</b>         |   | Number<br><b>Decimals</b>                          |        | Number<br><b>Fractions, decimals and percentages</b> |                              | Measurement<br><b>Area, perimeter and volume</b> |                              | Statistics |  |
| Summer | Geometry<br><b>Shape</b>     |        |                                  | Geometry<br><b>Position and direction</b> | Themed projects, consolidation and problem solving |        |  |                              |  |                              |            |  |