

# Grayswood CE Primary School



**Maths**

**Curriculum Overview**



# Overview of Maths Curriculum

## EYFS

| Autumn   |  |  |   |  |   |   |
|--|--|--|---|--|---|---|
| Weeks 1-2  | Weeks 3-4  | Weeks 5-6  | Weeks 7-8   | Week 9   | Weeks 10-11   | Week 12   |
| <b>Getting to know you</b><br>Time to play and get to know the children!   | <b>Match, sort and compare</b><br>Match and sort pictures and objects<br>Compare amounts | <b>Talk about measure and patterns</b><br>Compare size, mass & capacity<br>Explore, copy, continue and create patterns | <b>It's me 1, 2, 3!</b><br>Representing 1, 2 & 3<br>Comparing 1, 2 & 3<br>Composition of 1, 2 & 3<br>1 more, 1 less | <b>Circles and triangles</b><br>Identify, compare, describe  | <b>1,2,3,4,5</b><br>Representing 4 & 5<br>Comparing 4 & 5<br>Composition of 4 %<br>1 more, 1 less | <b>Shapes with 4 sides</b><br>Identify and name |
| Spring   |  |  |   |  |   |   |
| Weeks 1-2  | Week 3   | Weeks 4-5  | Weeks 6-7   | Weeks 8-10   | Weeks 11-12   |   |
| <b>Alive in 5!</b><br>Introducing zero<br>Find, subitise, represent numbers to 5<br>1 more, 1 less<br>Conceptual subitising to 5 | <b>Mass and capacity</b><br>Compare and explore  | <b>Growing 6, 7 &amp; 8</b><br>Find, represent 6,7 & 8<br>Make pairs odd and even<br>Doubles to 8                      | <b>Length, height and time</b><br>Explore and compare length and height<br>Order and sequence time                  | <b>Building 9 &amp; 10</b><br>Find, compare & represent 9 & 10<br>Bonds to 10<br>Doubles to 10<br>Explore odd and even   | <b>Explore 3D shapes</b><br>Recognise, find & use 3D shape<br>Copy and continue patterns          |   |
| Summer   |  |  |   |  |   |   |
| Weeks 1-2  | Week 3   | Weeks 4-5  | Weeks 6-7   | Weeks 8-10   | Week 11   | Week 12   |
| <b>To 20 and beyond</b><br>Build numbers beyond 10<br>Count patterns beyond 10<br>Verbal counting<br>Verbal patterns             | <b>How many now?</b><br>Adding more<br>Taking away                                       | <b>Manipulate, chose and decompose</b><br>Rotate, manipulate, compose, decompose<br>2D shape                           | <b>Sharing and grouping</b><br>Explore sharing and grouping<br>Even and odd sharing<br>Build doubles                | <b>Visualise, build and map</b><br>Identify, create, explore, replicate & visualise patterns<br>Describe positions<br>Explore mapping<br>Represent maps with models & create own maps from familiar places and stories | <b>Make connections</b><br>Patterns and relationships   | <b>Consolidation</b>                            |

# Year 1

| Autumn                                       |   |   |   |                                       |                            |                      |
|--|---|---|---|---------------------------------------|----------------------------|----------------------|
| Weeks 1-5                                    |   | Weeks 6-10  |   |                                       | Week 11                    | Week 12              |
| <b>Number</b><br>Place value within 10       |   | <b>Number</b><br>Addition and subtraction within 10 |   |                                       | <b>Geometry</b><br>Shape   | <b>Consolidation</b> |
| Spring                                       |   |   |   |                                       |                            |                      |
| Weeks 1-3                                    | Weeks 4-6   | Weeks 7-8   | Weeks 9-10                              | Weeks 11-12                           |                            |                      |
| <b>Number</b><br>Place value within 20       | <b>Number</b><br>Addition and subtraction within 20 | <b>Number</b><br>Place value within 50              | <b>Measurement</b><br>Length and height | <b>Measurement</b><br>Mass and volume |                            |                      |
| Summer                                       |   |   |   |                                       |                            |                      |
| Weeks 1-3                                    | Weeks 4-5   | Week 6  | Weeks 7-8                               | Week 9                                | Weeks 10-11                | Week 12              |
| <b>Number</b><br>Multiplication and division | <b>Number</b><br>Fractions                          | <b>Geometry</b><br>Position and direction           | <b>Number</b><br>Place value within 100 | <b>Measurement</b><br>Money           | <b>Measurement</b><br>Time | <b>Consolidation</b> |

# Year 2

| Autumn                |                                       |                                    |                                    |   |
|-----------------------|---------------------------------------|------------------------------------|------------------------------------|---|
| Weeks 1-4             |                                       | Weeks 5-9                          |                                    | Weeks 10-12                                   |
| Number<br>Place value |                                       | Number<br>Addition and subtraction |                                    | Geometry<br>Shape                             |
| Spring                |                                       |                                    |                                    |   |
| Weeks 1-2             | Weeks 3-7                             |                                    | Weeks 8-9                          | Weeks 10-12                                   |
| Measurement<br>Money  | Number<br>Multiplication and division |                                    | Measurement<br>Length and height   | Measurement<br>Mass, capacity and temperature |
| Summer                |                                       |                                    |                                    |   |
| Weeks 1-3             | Weeks 4-6                             | Weeks 7-8                          | Weeks 9-10                         | Weeks 11-12                                   |
| Number<br>Fractions   | Measurement<br>Time                   | Statistics                         | Geometry<br>Position and direction | Consolidation                                 |

# Year 3

| Autumn   |  |  |                            |  |                          |   |                      |
|--|--|--|----------------------------|--|--------------------------|---|----------------------|
| Weeks 1-3                                      |  | Weeks 4-8                                  |                            | Weeks 9-12                                     |                          |   |                      |
| <b>Number</b><br>Place value                   |  | <b>Number</b><br>Addition and subtraction  |                            | <b>Number</b><br>Multiplication and division A |                          |   |                      |
| Spring   |  |  |                            |  |                          |   |                      |
| Weeks 1-3                                      |  | Weeks 4-6                                  |                            | Weeks 7-9                                      |                          | Weeks 10-12                             |                      |
| <b>Number</b><br>Multiplication and division B |  | <b>Measurement</b><br>Length and perimeter |                            | <b>Number</b><br>Fractions A                   |                          | <b>Measurement</b><br>Mass and capacity |                      |
| Summer   |  |  |                            |  |                          |   |                      |
| Weeks 1-2                                      |  | Weeks 3-4                                  | Weeks 5-7                  |  | Weeks 8-9                | Weeks 10-11                             | Week 12              |
| <b>Number</b><br>Fractions B                   |  | <b>Measurement</b><br>Money                | <b>Measurement</b><br>Time |  | <b>Geometry</b><br>Shape | <b>Statistics</b>                       | <b>Consolidation</b> |

# Year 4

| Autumn   |                             |  |                            |                            |  |   |                      |
|--|-----------------------------|--|----------------------------|----------------------------|--|---|----------------------|
| Weeks 1-4                                      |                             | Weeks 5-7                                  |                            | Week 8                     | Weeks 9-11                                     |   | Week 12              |
| <b>Number</b><br>Place value                   |                             | <b>Number</b><br>Addition and subtraction  |                            | <b>Measurement</b><br>Area | <b>Number</b><br>Multiplication and division A |   | <b>Consolidation</b> |
| Spring   |                             |  |                            |                            |  |   |                      |
| Weeks 1-3                                      |                             | Weeks 4-5                                  | Weeks 6-9                  |                            | Weeks 10-12                                    |   |                      |
| <b>Number</b><br>Multiplication and division B |                             | <b>Measurement</b><br>Length and perimeter | <b>Number</b><br>Fractions |                            | <b>Number</b><br>Decimals A                    |   |                      |
| Summer   |                             |  |                            |                            |  |   |                      |
| Weeks 1-2                                      | Weeks 3-4                   | Week 5-6                                   | Week 7                     | Week 8-9                   | Week 10  | Week 11-12                                |                      |
| <b>Number</b><br>Decimals B                    | <b>Measurement</b><br>Money | <b>Measurement</b><br>Time                 | <b>Consolidation</b>       | <b>Geometry</b><br>Shape   | <b>Statistics</b>                              | <b>Geometry</b><br>Position and direction |                      |

# Year 5

| Autumn   |   |  |  |  |                              |
|--|---|--|--|--|------------------------------|
| Weeks 1-3                                      | Weeks 4-5                                 | Weeks 6-8                                      | Weeks 9-12                               |  |                              |
| <b>Number</b><br>Place value                   | <b>Number</b><br>Addition and subtraction | <b>Number</b><br>Multiplication and division A | <b>Number</b><br>Fractions A             |  |                              |
| Spring   |   |  |  |  |                              |
| Weeks 1-3                                      | Weeks 4-5                                 | Weeks 6-8                                      | Weeks 9-10                               | Weeks 11-12                            |                              |
| <b>Number</b><br>Multiplication and division B | <b>Number</b><br>Fractions B              | <b>Number</b><br>Decimals and percentages      | <b>Measurement</b><br>Perimeter and area | <b>Statistics</b>                      |                              |
| Summer   |   |  |  |  |                              |
| Weeks 1-3                                      | Weeks 4-5                                 | Weeks 6-8                                      | Week 9                                   | Weeks 10-11                            | Week 12                      |
| <b>Geometry</b><br>Shape                       | <b>Geometry</b><br>Position and direction | <b>Number</b><br>Decimals                      | <b>Number</b><br>Negative numbers        | <b>Measurement</b><br>Converting units | <b>Measurement</b><br>Volume |

# Year 6

| Autumn                       |   |   |  |  |  |
|------------------------------|---|---|--|--|--|
| Weeks 1-2                    | Weeks 3-7   |   | Weeks 8-9  | Weeks 10-11                                      | Week 12                                  |
| <b>Number</b><br>Place value | <b>Number</b><br>Addition, subtraction, multiplication and division |   | <b>Number</b><br>Fractions A                         | <b>Number</b><br>Fractions B                     | <b>Measurement</b><br>Converting lengths |
| Spring                       |   |   |  |  |  |
| Weeks 1-2                    | Weeks 3-4   | Weeks 5-6   | Weeks 7-8  | Weeks 9-10                                       | Weeks 11-12                              |
| <b>Number</b><br>Ratio       | <b>Number</b><br>Algebra  | <b>Number</b><br>Decimals                                 | <b>Number</b><br>Fractions, decimals and percentages | <b>Measurement</b><br>Area, perimeter and volume | <b>Statistics</b>                        |
| Summer                       |   |   |  |  |  |
| Weeks 1-3                    | Weeks 4   | Weeks 5-12  | Week 9   | Weeks 10-11                                      | Week 12                                  |
| <b>Geometry</b><br>Shape     | <b>Geometry</b><br>Position and direction                           | <b>Themed projects, consolidation and problem solving</b> |  |  |  |