# Year 3  - Yearly Plan for Mathematics (using White Rose Scheme of Learning)

This yearly overview will be adapted to suit the term dates and other requirements

| 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>**Place value**<br><br>-Represent numbers to 100<br>-Partition numbers to 100<br>-Number line to 100<br>-Represent and partition numbers to 1,000<br>-Hundreds, tens and ones<br>-Finding 1,10 or 100 more or less<br>-Number line to 1,000<br>-Estimate, compare and order numbers to 1,000<br>-Count in 50s | | | Number<br>**Addition and subtraction**<br><br>-Apply number bonds to 10<br>-Add and subtract 1s, 10s, and 100s<br>-Add and subtract 1s across a 10<br>-Add and subtract 10s across a 100<br>-Add and subtract two numbers (no exchange)<br>-Add two and three digit numbers<br>-Subtract a 2-digit number from a 3-digit number<br>-Complements to 100<br>-Estimate answers<br>-Inverse operations | | | | | Number<br>**Mulitplication and division A**<br><br>-Multiplication<br>-Equal groups<br>-Use arrays<br>-Multiples of 2,5,10<br>-Sharing and grouping<br>-Multiply and divide by 3<br>-Multiply and divide by 4<br>-Multiply and divide by 8<br>-The 3 times table<br>-The 2, 4 and 8 times table | | | |
| **Spring** | Number<br>**Mulitplication and division B**<br><br>-Multiples of 10<br>-Reasoning about multiplication<br>-Multiply a 2-digit by a 1-digit number<br>-Link multiplication and division<br>-Divide a 2-digit number by a 1-digit number<br>-Scaling | | | Measurement<br>**Length and perimeter**<br><br>-Measure in m and cm<br>-Measure in mm<br>-Equivalent lengths (m and cm) (cm and mm)<br>-Compare lengths<br>-Add and subtract lengths<br>-Perimeter | | | Number<br>**Fractions A**<br><br>-Understand the denominators of unit fractions<br>-Compare and order unit fractions<br>-Understand the whole<br>-Understand the numerators of non-unit fractions<br>-Fractions and scales<br>-Fractions on a number line<br>-Equivalent fractions on a number line and as a bar model | | | Measurement<br>**Mass and capacity**<br><br>-Use scales<br>-Measure mass in g and kg<br>-Compare mass<br>-Add and subtract mass<br>-Measure capacity and volume in ml and l<br>-Compare capacity and volume<br>-Equivalent capacity and volume<br>-Add and subtract capacity and volume | | |
| **Summer** | Number<br>**Fractions B**<br><br>(To be added) | Measurement<br>**Money**<br><br>(To be added) | | Measurement<br>**Time**<br><br>(To be added) | | | Geometry<br>**Shape**<br><br>(To be added) | | | Statistics<br><br>(To be added) | | Consolidation |