| Concept | Nursery and EYFS | Year 1 and Year 2 | Year 3 and Year 4 | Year 5 and Year 6 |
|---|---|---|---|---|
| **Recognise and Write** | | | recognise and write decimal equivalents of any number of tenths or hundredths<br><br>recognise and write decimal equivalents to ¼ ½ ¾ | read and write decimal numbers as fractions<br><br>Example<br>0.71=71/100<br>identify the value of each digit in numbers given to three decimal places |
| **Compare** | | | round decimals with one decimal place to the nearest whole number<br><br>compare numbers with the same number of decimal places up to 2 decimal places. | round decimals with two decimal places to the nearest whole number and to one decimal place<br>read, write, order and compare numbers with up to 3 decimal places |
| **Calculations and Problems** | | | find the effect of dividing a one or two digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths | solve problems involving numbers up to 3 decimal places<br><br>multiply and divide numbers by 10,100 and 1000 giving answers up to 3decimal places<br>multiply 1 digit numbers with up to 2 decimal places by whole numbers<br>use written division in cases where the answer has 2 decimal places<br><br>solve problems which require answers to be rounded to specific degrees of accuracy. |

**Progression in Mathematics:**
**Decimals**