**Maths Medium Term Planning**

**Year Three**

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| **WR Block: Number: Fractions B** | **Summer Term** |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * Count up and down in tenths; recognise that tenths arise from dividing an object into10 equal parts and in dividing one-digit numbers or quantities by 10.
* Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
* Recognise and use fractions as numbers: unit fractions and non-unit fractions withsmall denominators.
* Recognise and show, using diagrams, equivalent fractions with small denominators.
* Add and subtract fractions with the same denominator within one whole [for example,+ =].
* Compare and order unit fractions, and fractions with the same denominators.
* Solve problems that involve all of the above.
 | * Add fractions
* Subtract fractions
* Partition the whole
* Unit fractions of a set of objects
* Non-unit fractions of a set of objects
* Reasoning with fractions of an amount
 | **Y2:*** Recognise, find, name and write fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity.
* Write simple fractions for example, ½ of 6 = 3 and recognise the equivalence of 2/4 and ½.
 | **Y4:** * Count up and down in hundredths; recognise that hundredths arise when dividing anobject by one hundred and dividing tenths by ten.
* Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a wholenumber.
* Add and subtract fractions with the same denominator.
* Recognise and write decimal equivalents of any number of tenths or hundredths.
* Recognise and write decimal equivalents to ¼, ½, ¾.
* Solve simple measure and money problems involving fractions and decimals to two decimal places.
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| **Key Vocabulary****New Vocabulary:**sixths, sevenths, eighths, tenths … | **Key Vocabulary:****Previous Year Group:**equivalent fractionmixed numbernumeratordenominatortwo halvestwo quartersthree quartersone thirdtwo thirdsone of three equal parts | **Stem Sentences:**\_\_\_ tenths + \_\_\_\_ tenths is equal to \_\_\_\_\_ tenths altogether.When adding fractions with the same denominator, I only add the numerators.When subtracting fractions with the same denominator, I only subtract the numerators.When the numerator and the denominator is the same, it is equal to one whole. |
| **Concrete, Pictorial, Abstract Models/ Calculations** |