

## Medium Term Overview: Maths

## Spring 1: Time Zone

Week	Learning Objectives	Key Outcomes
1	To multiply and divide fractions. To find a fraction of an amount.	I can multiply proper fractions by whole numbers, when supported by manipulatives. I can multiply mixed numbers by whole numbers, when supported by manipulatives. I can divide proper fractions by whole numbers, when supported by manipulatives. I can multiply and divide fractions by other fractions. I have a growing understanding of the relationship between fractions and division.
2	To multiply and divide by 10, 100 and 1000.	I can accurately multiply and divide any given number (including decimals) by 10, 100 and 1000. I can multiply and divide numbers and decimal numbers by 10, 100 and 1000. I am beginning to divide numbers (with up to 2 decimal places) by single digit whole numbers.
3	To understand tenths, hundredth and thousandths.	I am starting to recognise and use thousandths and relate them to tenths, hundredths and decimal equivalences. I continue to compare and order numbers and quantities with the same number of decimal places (up to 2 decimal places).
4	Explore the relationship between fractions and decimals.	I continue to understand that decimals and fractions are different ways of expressing proportions using familiar numbers. I have a growing understand of the relationship between fractions, decimals and division.
5	Develop an understanding of percentages.	I am starting to recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred'. I can write a percentage as a fraction with a denominator of 1000. I can write a percentage as a decimal number. I can recall and use equivalences between simple fractions, decimals and percentages, including those in different contexts.
6	To find a percentage of an amount.	I can write a percentage as a fraction with a denominator of 100. I can recall and use equivalences between simple fractions, decimals and percentages, including those in different contexts. I can find a percentage of an amount using division and multiplication knowledge.