

# KEY OBJECTIVES : Numeracy : Year 5 ( ages 9-10 )

## *Using and applying Maths*

Date Completed

Solve 1 and 2 step problems involving whole numbers and decimals and all 4 operations.	
--	--

## *Counting and understanding number*

Explain what each digit represents in whole numbers and decimals with up to two places, and partition , round and order these numbers.	
--	--

Count from any given number in whole numbers and decimal steps; extending beyond zero when counting backwards.	
--	--

Understand percentages as the number of parts in every 100 and express tenths and hundredths as percentages.	
--	--

## *Knowing and using number facts*

Addition and subtraction of 2 digit decimal numbers; halves and doubles of 2 digit decimal numbers.	
---	--

Identify pairs of factors of 2 digit whole numbers and find common multiples.	
---	--

## *Calculating*

Use efficient written methods to add and subtract whole numbers and decimals with up to two places.	
---	--

Use understanding of place value to multiply and divide whole numbers and decimals by 10, 100 and 1000 .	
--	--

Find percentages of numbers and quantities.	
---	--

## *Understanding shape*

Read and plot co-ordinates in the first quadrant; recognise parallel and perpendicular lines in a grids and shapes; use a set square and ruler to draw shapes with perpendicular or parallel lines.	
---	--

## *Measuring*

Draw and measure lines to the nearest mm; measure and calculate the perimeter of regular and irregular polygons; use the formula for the area of a rectangle to calculate it's area.	
--	--

Read timetables and time using the 24 hour clock notation; use a calendar to calculate time intervals.	
--	--

## *Handling data*

Construct frequency tables , pictograms ,bar charts and line graphs to represent the frequencies of events and changes over time.	
---	--

Find and interpret the mode of a set of data.	
---	--