

KEY OBJECTIVES : Numeracy : Year 3 (ages 7 - 8)

Using and applying Maths

Date Completed

Solve one step and two step problems involving numbers, money or measures, including time, choosing and carrying out appropriate calculations.	
--	--

Counting and understanding number

Read, write and order whole numbers to at least 1000 and position them on a number line.	
--	--

Partition three-digit numbers into multiples of 100, 10 and 1 in different ways.	
--	--

Read and write proper fractions; understand about denominator and numerator; use diagrams to compare fractions and equivalents.	
---	--

Round two-digit or three digit numbers to the nearest 10 or 100 and give estimates for their sums and differences.	
--	--

Knowing and using number facts

Derive and recall all addition and subtraction facts for each number to 20, sums and diff. of multiples of 10 and pairs that total 100.	
---	--

Know mult. and div. facts for 2,3,4,5,6 and 10 times table and recognise multiples of 2,5 or 10 up to 1000.	
---	--

Calculating

Add or subtract mentally combinations of one-digit and two digit numbers. Write and explain addition and subtraction of 2 and 3 digit numbers.	
--	--

Multiply 1 and 2 digit numbers by 10 and 100 and describe effect.	
---	--

Find fractions of numbers and quantities, eg. $\frac{1}{4}$ of 12 litres	
--	--

Understanding shape

Draw and complete shapes with reflective symmetry; draw the reflection of a shape in a mirror line along one side.	
--	--

Measuring

Use appropriate units of measure, ie. kilometres, metres, cm and mm. and reading scales to half divisions.	
--	--

Read the time on a 12 hour digital clock and to the nearest 5 minutes on an analogue clock; calculate time intervals, start and finish times.	
---	--

Handling data

Answer a question by collecting, organising and interpreting data; use tally charts, frequency tables, pictograms and bar charts; use ICT to create a bar chart.	
--	--

Use Venn diagrams or Carroll diagrams to sort data and objects using more than one criteria.	
--	--