

WOODLANDS PRIMARY SCHOOL MEDIUM TERM PLANNING

TERM: Autumn 2014

HALF: Term 2

YEAR GROUP: 1

SUBJECT: maths

Weeks	Learning Objective(s)	Activity (Including Cross-curricular links)	Resources
1	Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines measure	Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books Reading number sentences correctly. Reading and writing number sentences. Using number line to find solutions. The Bear Necessities Vocabulary of measure. Tall, taller tallest. Sort shorter shortest Children in maths groups to organise themselves in height order. Show to rest of class do they agree?	
2	Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines Data handling	Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books Reading number sentences correctly. Reading and writing number sentences. Using number line to find solutions Extension using dice to make up own sums. The Bear Necessities Graphs using real objects ; bourbon biscuits versus custard creams Graphs using photographs of themselves e.g. who is 5 who is 6 yrs old Who has brown eyes/ blue eyes?...This could be an on going activity with children choosing their own criteria.	Bourbon biscuits & custard creams Small photos of children

3	<p>Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines</p> <p>Data handling</p>	<p>Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books</p> <p>Reading number sentences correctly. Reading and writing number sentences. Using number line to find solutions. The Bear Necessities</p> <p>As removing objects and as counting back</p> <p>Recording graphs in form of pictogram or bar chart Bags of multi link. Sort into colours and make accurate record of findings.</p>	
4	<p>Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines</p> <p>Data handling money</p>	<p>Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. The Bear Necessities Number formation books</p> <p>Introducing the concept of subtraction. As removing objects and as counting back</p> <p>Pictograms in ICT suite.... As yet to be decided perhaps linked to geography.</p> <p>See 100 maths lessons??? How many 1p, 2p 5, can you fit in a bear? Is the number of coins related to its value. Do the most number of coins on the bear give the biggest total value?</p>	

5	<p>Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines</p> <p>Time</p>	<p>Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books</p> <p>Reading number sentences correctly. Reading and writing number sentences. Using number line to find solutions. Introducing the concept of subtraction</p> <p>Introducing vocabulary of time slow, slower, slowest, fast faster fastest. Second, minute, hour, day, week, month, year Time trials against the 1,3,5,minute egg timers</p>	
6	<p>Ordinal and cardinal aspect of numbers to 20 Numeral formation Addition using number lines</p> <p>2D shapes</p>	<p>Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books</p> <p>Reading number sentences correctly. Reading and writing number sentences. Using number line to find solutions.</p> <p>Introducing the concept of subtraction</p> <p>Introducing vocab to describe shape and to name them correctly Sorting shapes according to one criterion</p>	
7	<p>Ordinal and cardinal aspect of numbers to 20 Numeral formation 3D shapes</p>	<p>Counting to 20 and back to 0 in ones, and in twos. Counting to 100 in tens and back to 0 in tens Extension. Introducing 2x and 10 x tables for most able. Number formation books introducing vocab to describe shape and to name them correctly sorting to one criteria</p>	