

Maths Steps 1-3				
Theme	Statements	1	2	3
Numbers	Notice changes in number of objects / images or sounds in group of up to 3			
	Begin to understand that things exist even when out of sight			

Maths Steps 4-6				
Theme	Statements	4	5	6
Numbers	Develop an awareness of numbers games through their enjoyment of action rhymes and songs that relate to their experience of numbers			
	Know that things exist even when they are out of sight			
	Begin to organise and categorise objects eg putting like things together			
	Say some counting words randomly			
Shape, space and measure	Recognise big things and small things in meaningful contexts			
	Get to know and enjoy daily routines, such as getting up time, meal times and bedtime			
	Attempt, sometimes successfully, to fit shapes into spaces on inset boards or jigsaw puzzles			
	Use blocks to create a simple structure and arrangement			
	Enjoy filling and emptying containers			
	Associate a sequence of actions with daily routines			
	Begin to understand that things might happen 'now'			

Maths Steps 7-9				
Theme	Statements	7	8	9
Numbers	Select a small number of objects from a group when asked eg please give me 2			
	Recite some number names in sequence			
	Create and experiment with symbols and marks representing ideas of number			
	Begin to make comparisons between quantities			
	Use some language of quantities such as 'more' or 'a lot'			
	Know that a group of things changes in quantity when something is added or taken away			
Shape, space and measure	Notice simple shapes and patterns in pictures			
	Begin to categorise objects according to properties such as shape or size			
	Begin to use the language of size			
	Understand some talk about immediate past and future eg before, later and soon			
	Anticipate specific time based events such as mealtimes or home time			
	Develop understanding of simple concepts eg big and little			

Maths Steps 10-12				
Theme	Statements	10	11	12
Numbers	Use some number names and number language spontaneously			
	Use some number names accurately in play			
	Recite numbers in order to 10			
	Know that numbers identify how many objects are in a set			
	Begin to represent numbers using fingers, marks on paper or pictures			
	Sometimes match numeral quantity			
	Show curiosity about numbers by offering comments or asking questions			
	Compare 2 groups of objects, saying when they have the same number			
	Show an interest in number problems			
	Separate a group of 3 or 4 objects in different ways, beginning to recognise that the total is still the same			
	Show an interest in numerals in the environment			
	Show an interest in representing numbers			
	Realise not only objects, but anything can be counted, including steps, claps or jumps			
Shape, space and measure	Show an interest in shape and space by playing with shapes or making arrangements with objects			
	Show awareness of similarities of shapes in the environment			
	Use positional language			
	Show interest in shape by sustained construction activity or by talking about shapes or arrangements			
	Show interest in shapes in the environment			
	Use shapes appropriately for tasks			
	Begin to talk about the shapes of everyday objects eg 'round' and 'tall'			
Show understanding of prepositions eg 'under', 'on top', 'behind'				

Maths Steps 13-15

Theme	Statements	13	14	15
Numbers	Recognise some numerals of personal significance			
	Recognise numerals 1 to 5			
	Count up to 3 or 4 objects by saying one number name for each item			
	Count actions or objects which cannot be moved			
	Count objects to 10, and begin to count beyond 10			
	Count out up to 6 objects from a larger group			
	Select the correct numeral to represent 1 to 5 objects			
	Select the correct numeral to represent 1 to 10 objects			
	Count an irregular arrangement of up to 10 objects			
	Estimate how many objects they can see and check by counting them			
	Use the language of 'more' and 'fewer' to compare 2 sets of objects			
	Find the total number of items in 2 groups by counting all of them			
	Say the number that is one more than a given number			
	Find one more or one less from a group of up to 5 objects, then 10 objects			
	In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting			
	Record, using marks that they can interpret and explain			
	Begin to identify own mathematical problems based on own interests and fascinations			
	Count reliably with numbers from 1 to 20			
Place numbers from 1 to 20 in order and say which number is one more or one less than a given number				
Use quantities and objects to add and subtract 2 single digit numbers and count on or back to find the answer				
Solve problems, including doubling, halving and sharing				
Shape, space and measure	Begin to use mathematical names for solid 3D shapes and flat 2D shapes and mathematical terms to describe shapes			
	Select a particular named shape			
	Describe relative position such as 'behind' and 'next to'			
	Order 2 or 3 items by length or height			
	Order 2 items by weight or capacity			
	Use familiar objects and common shapes to create and recreate patterns and build models			
	Use everyday language related to time			
	Begin to use everyday language related to money			
	Order and sequence familiar events			
	Measure short periods of time in simple ways			
	Use everyday language to talk about and compare quantities and objects and to solve problems: size (l, w, h)			
	Use everyday language to talk about and compare quantities and objects and to solve problems: weight			
	Use everyday language to talk about and compare quantities and objects and to solve problems: capacity			
	Use everyday language to talk about and compare quantities and objects and to solve problems: position			
	Use everyday language to talk about and compare quantities and objects and to solve problems: distance			
	Use everyday language to talk about and compare quantities and objects and to solve problems: time			
	Use everyday language to talk about and compare quantities and objects and to solve problems: money			
	Recognise, create and describe patterns			
Explore characteristics of everyday objects and shapes and use mathematical language to describe them				

