

Year 1 Objectives: Number 1

NUMBER AND PLACE VALUE

Objective 1: Counting: 0 to 100, forwards and backwards, from any given number

Count on from 0 to 20	*1
Count on from 0 to 50	
Count on from 0 to 100	
Count on from any number to 20	*2
Count on from any number to 50	
Count on from any number to 100	
Count back from 10 to 0	*3
Count back from 20 to 0	
Count back from 50 to 0	

NUMBER AND PLACE VALUE

Counting: 0 to 100, forwards and backwards, from any given number (continued)

Count back from 100 to 0	
Count back from any number smaller than 10 to 0	*4
Count back from any number smaller than 20 to 0	
Count back from any number smaller than 50 to 0	
Count back from any number smaller than 100 to 0	
Count on beyond 100	
Count back starting with a number greater than 100	

Year 1 Objectives : Number 2

NUMBER AND PLACE VALUE

Objective 2: Count, read and write to 100; in different multiples including 1s, 2s, 5s and 10s

Count in 10s to 50	*1
Count in 10s to 100	
Count in 2s to 20	*2
Count in 2s to 50	
Count in 2s to 100	
Count in 5s to 50	*3
Count in 5s to 100	
Write and read all numbers accurately to 10	*4
Write and read all numbers accurately to 20	
Write and read all numbers accurately to 50	
Write and read all numbers accurately to 100	

NUMBER AND PLACE VALUE

Objective 3: Identify one more and one less than a given number

Know one more than a given number to 20	*1
Know one more than a given number to 50	
Know one more than a given number to 100	
Know one less than a given number to 20	*2
Know one less than a given number to 50	*3
Know one less than a given number to 100	
Write a number that is one more than any given number to 20	*4
Write a number that is one less than any given number to 20	

Year 1 Objectives : Number 3

NUMBER AND PLACE VALUE

Objective 4: Recognise odd and even numbers

Know all even numbers to 10	*1
-----------------------------	----

Know all odd numbers to 10	
----------------------------	--

Know all even numbers to 20, then to 50, then to 100	*2
--	----

Know all odd numbers to 20, then to 50, then to 100	*3
---	----

Know that an even number can be shared between 2	
--	--

Know that an odd number cannot be shared equally between 2	
--	--

Objective 5: Read and write: 1 to 20 in numerals and words

Read all numbers as numerals and words to 10	*1
--	----

Write all numbers as numerals and words to 10	*2
---	----

Read all numbers as numerals and words to 20	*3
--	----

Write all numbers as numerals and words to 20	*4
---	----

NUMBER AND PLACE VALUE

Objective 6: Distinguish between and use: ordinal and cardinal numbers

Find missing numbers in a sequence up to 10	*1
---	----

Find missing numbers in a sequence up to 20	*2
---	----

Order objects using the terms 1 st , 2 nd , 3 rd , etc.	*3
--	----

Know the 5ness of 5	
---------------------	--

Know that a set of 5 objects contains more objects than, say 3, etc. (up to 10)	
---	--

Year 1 Objectives : Number 4

ADDITION AND SUBTRACTION

Objective 7: Add and subtract 1-digit and 2-digit numbers to 20, including 0

Add two, 1-digit numbers to 10	*1
--------------------------------	----

Add two, 1-digit numbers to 20 (18)	
-------------------------------------	--

Add a 1-digit number to a 2-digit number to 20	*2
--	----

Check understanding of 0 (zero)	
---------------------------------	--

Subtract two, 1-digit numbers	*3
-------------------------------	----

Subtract a 1-digit number from a 2-digit number (up to 20)	*4
--	----

Objective 8: Add three 1-digit numbers

Add three, 1-digit numbers (up to 10)	*1
---------------------------------------	----

Add three, 1-digit numbers to total no more than 20	*2
---	----

ADDITION AND SUBTRACTION

Objective 9: Know and use all number bonds to 20 and related subtraction facts

Know all number bonds to 10, using addition	*1
---	----

Know all number bonds to 10, using subtraction	*2
--	----

Know all number bonds to 20, using addition	*3
---	----

Know all number bonds to 20, using subtraction	*4
--	----

Objective 10: Solve simple one-step problems that involve addition and subtraction using concrete objects, pictorial representations and missing number problems

Solve simple problems involving addition to 10	*1
--	----

Solve simple problems involving subtraction to 10	*2
---	----

Solve simple problems involving addition to 20	*3
--	----

Solve simple problems involving subtraction to 20	*4
---	----

Year 1 Objectives : Number 5

MULTIPLICATION AND DIVISION	
Objective 11: Recognise and write multiplication (x) and division symbols (÷)	
Know the symbol (x) stands for multiplication	
Know the symbol (÷) stands for division	
Objective 12: With support solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays	
With support use practical examples of multiplication and division	*1
Objective 13: With support solve simple multiplication and division problems	
With support solve practical examples of multiplication and division up to 20	*2
FRACTIONS	
Objective 14: Recognise, find and name a half as one of two equal parts of an object, shape or quantity	
Can estimate what half of a given object might be	*1
Can estimate what half of a given regular shape might be	
Using practical materials can show half of a given number of objects	*2
Objective 15: Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	
Can estimate what a quarter of a given object might be	*1
Can estimate what a quarter of a given regular shape might be	
Using practical materials can show a quarter of a given number of objects	*2