

Year 1 Objectives

Number and Place Value

Count in 1s to 100, forwards and backwards from any number
Count in multiples of 2, 5 and 10 from 0
Read and write numbers to 100 in numerals
Read and write numbers to 20 in words
Say 1 more/less than any given number to 100
Use ordinal numbers (1st, 2nd, 3rd, etc. up to 20th)
Recognise odd and even numbers up to 100

Number – mental addition and subtraction

Know number bonds to 10 ($0+10$, $1+9$, $2+8$, etc., also $10-0=10$, $10-1=9$, $10-2=8$, etc.)
Know addition and subtraction facts (number bonds) for all numbers to 20 (i.e. number bonds for all numbers to 20, e.g. $5: 0+5$, $1+4$, $2+3$; $5-0=5$, $5-1=4$, $5-2=3$, $5-3=2$, $5-4=1$, $5-5=0$)

Number- Multiplication and Division

Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

Number – fractions

Recognise and find $\frac{1}{2}$ and $\frac{1}{4}$ of a shape or quantity (use pizzas, apples, cakes, chocolate, etc., for shapes and objects – sweets, toys, lego pieces - for quantities)

Measurement

Know days of week and months of year
Tell the time to the hour and half past (analogue)

Useful maths websites

These sites have an excellent range of activities and games for most topics.

Top Marks - Age 5-7

<https://www.topmarks.co.uk/maths-games/5-7-years/counting>

Cool Maths 4 Kids – also includes lessons/explanations/brain teasers

<http://www.coolmath4kids.com/>

Maths is fun

Range of explanations and online activities

<https://www.mathsisfun.com/numbers/index.html>

SUMS Maths

Mostly aimed at KS2 (go to Easy and Easy 2 for Early Years and KS1). Games sorted into: Number, Data Handling, Calculations, Shape and Space.

<http://www.sums.co.uk/original/>

Arcademics Skill Builders – games to play against the computer or a friend

<http://www.arcademics.com/>