

Year 2 Objectives

Number and Place Value

Read and write numbers to at least 100 in words and numerals

Count in multiples of 2, 3, and 5 from 0 up to 100 (i.e. 0, 2, 4, 6, etc.; 0, 3, 6, 9, etc.; 0, 5, 10, 15, etc.)

Count in multiples of 10 from any number up to 100 (e.g. 3, 13, 23, 33, 43, etc.)

Say 10 more/less than any number up to 100

Recognise the value of each digit in a two-digit number (45 = 40 and 5 or 4 tens and 5 units)

Compare and order numbers up to 100 (27 is smaller than 72 because it only has two tens; 41, 14, 24, 12
-> 12, 14, 24, 41)

Number – mental addition and subtraction

Rapidly recall number bonds to 10 and 20 and multiples of 10/5 to 100 (e.g. $3+7=10$, $14 + 6=20$,
 $80+20=100$, $35+65=100$)

Rapidly recall addition and subtraction facts for any number 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 – mental multiplication and division

Know 2, 5 and 10 times tables (multiplication and division facts)

Number – fractions

Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ of a length, shape or quantity (use pizzas, apples,
cakes, chocolate, etc., for shapes and objects – sweets, toys, lego pieces - for quantities)

Recognise equivalent of $\frac{2}{4}$ and $\frac{1}{2}$

Count in halves and quarters to ten

Measurement

Tell the time to five minutes

Know the number of minutes in an hour and hours in a day

Find different combinations of coins that equal the same amount of money

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/>