

Addition and subtraction at Cupernham Infant School

Key vocabulary for addition

- Plus
- Add
- More
- Bigger
- Sum
- Total
- Together

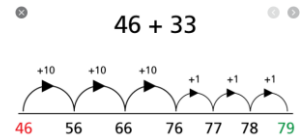
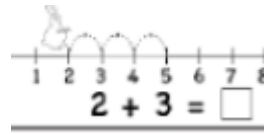
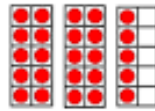
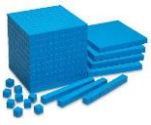
Key vocabulary for subtraction

- Minus
- Take away
- Leave
- Less
- Difference
- Subtract.
- Fewer

Big Idea

Relating numbers to number bonds helps develop number knowledge. Addition can be done in any order but subtraction can't. Understanding that the equals sign (=) mean equivalent to and can come in different places in a number sentence.

Resources the children use in school.



Base 10 Numicon Tens counters tens frames Number line Blank number line

What the children will learn in Year 1

- Add and subtract numbers to 20.
- Solve addition and subtraction problems.
- Represent number bonds to 10 and 20 and related number facts.

What the children will learn in Year 2

- Add and subtract 2 digit numbers within 100 including crossing a 10.
- Recognise the inverse relationship between addition and subtraction.
- Mentally add and subtract 1 and 2 digit numbers for mental fluency.

Please see the 'Learning Support-Maths' videos section of our website to see how this looks to the children.

A screenshot of the school website's 'Videos' section. The page has a blue header with navigation links: Home, About Us, Key Information, Curriculum, News, Home Learning, Parents, Blog, Governors, Videos. Below the header, there's a 'Filter Videos' section with buttons for 'All', 'Lively Learning', 'Challenges', 'Story Telling', 'Learning Resources', 'Learning Support - Literacy', and 'Learning Support - Maths'. A 'Welcome Back!' message is visible. Three video thumbnails are shown: 'Number Formation' (showing numbers 1-5), '6 - Counting and', and '7 - Counting and'.

Some ideas to support learning at home.

Quick fire
number bonds
“4+ ?? =10”

Lots of finger
addition and
subtraction within
10.

Weigh out
ingredients
for a cake
and ask ‘How
many more
grams do I
need?’

Adding up
money in your
money box.
You could start
with adding up
all the 10ps.

Add up your
shopping as you go
around the shop
and calculate the
change.

Take turns writing
number sentences
for each other.

Hide number cards around the
house. Get your child to go and find
two, add them together and then
take one away from the other.

Websites to visit for interactive games:

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

<https://www.ictgames.com/mobilePage/addition.html>

<https://www.bbc.co.uk/bitesize/topics/zwv39j6>