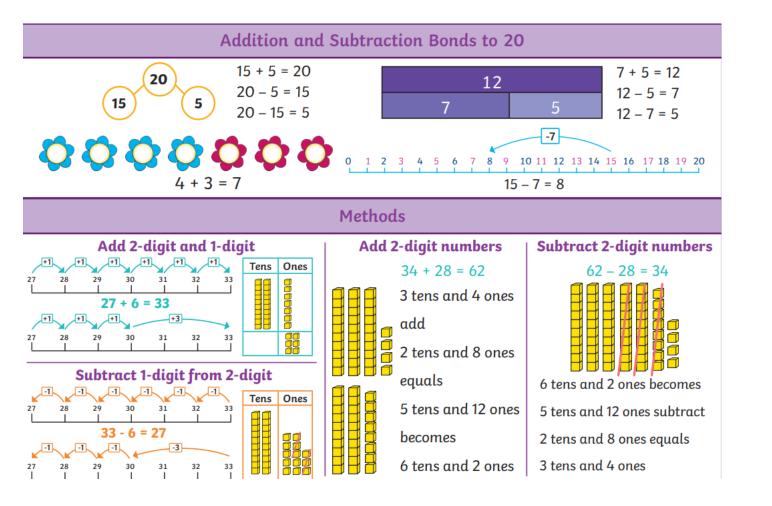


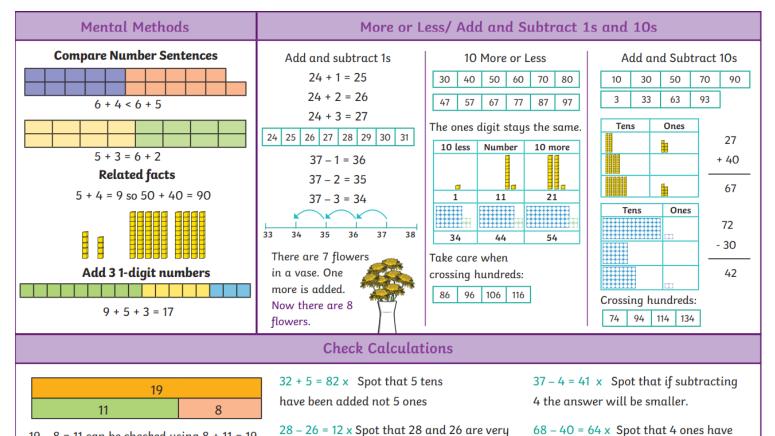
Knowledge Organiser

Year Group	Subject	Торіс
2	Maths	Addition and Subtraction
The Big Picture		
Children will be working on addition and subtraction for 7 weeks. We have already completed 3 weeks of this topic in Autumn 1. We will be revisiting some of our learning from year 1 to make sure we are secure before moving on to the year 2 curriculum. Children will be working on commutative, inverse, key terminology to recognise whether we need to add or subtract in solving problems. We will also focus on regrouping of 2-digit numbers using various other methods and strategies to help us solve missing number problems.		
Enquiry Questions		
What is the same and different about number sentences?		
How do you know when to add or subtract in a word problem?		
How can I use related facts to solve worded problems?		
Why is addition commutative and subtraction isn't		
Why is addition commutative and subtraction isn't?		
Does it matter what order you add the numbers in?		
What do you notice about the positions of the numbers on the hundred squares?		
What would happen if you had more than ten ones?		
How do you know when to exchange/regroup?		
How many do you need to subtract to get to the previous 10?		
What do the symbols > , < and = mean?		
How do you work out a missing number?		

Key Vocabulary		
Add		
Total		
Make		
Plus		
Sum		
More		
Altogether		
Difference		
Leave		
Subtract		
Difference between		

Key Vocabulary		
Less		
Minus		
Take away		
Mentally, Orally		
Column Addition		
Column Subtraction		
Estimate		
Inverse operation		
Solve problems		
Number facts		
Place_Value		





 $68 - 40 = 64 \times$ Spot that 4 ones have been subtracted and not 4 tens.

close together, so difference won't be 12.

19 – 8 = 11 can be checked using 8 + 11 = 19