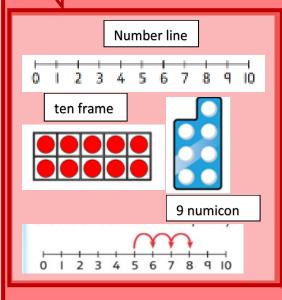
# Year 1 Addition and Subtraction Knowledge Organiser

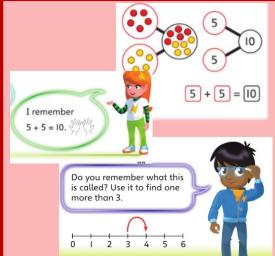


Star Vocabulary	
Subtract	Taking an amount
	away
Plus +	When you add two
	or more amounts
	together
Add +	Combining
	amounts together.
Altogether +	capable of
	producing desired
	results with little
	or no waste
Fact Family	A collection of
	related addition
	and subtraction
	facts involving the
	same numbers
Number	sentence written
Sentence	in numerals, using
	mathematical
	symbols
Equals =	The total amount

Add and subtract numbers to 10 including number bonds.

recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.





# **Factual & Conceptual Fluency progression**

### **Sentence Stems**

There are altogether/ in total.

When I add an amount the total

When I subtract you start with the \_\_\_\_\_ number.

The whole is

therefore the parts are\_\_\_\_\_and \_\_\_\_\_.

## **Misconceptions:**

I always have to start at 0 when adding and subtracting using a number line.

When Ladd Lcount backwards. When I subtract I count

Recall the 2, 4 and 8 Secure and maintain fluency in Addition and multiplication tables, Recall the 7-multiplication table, and addition and subtraction within and subtraction and corresponding corresponding division facts. across 10, through continued practice. within 10. division facts. Recall the 3, 6 and 9 Recall the 10 and 5 multiplication Recall the 11 and 12 Secure and maintain fluency in all multiplication tables, and Addition and tables, and corresponding multiplication tables, multiplication tables, and subtraction across 10. corresponding division division facts. and corresponding corresponding division facts, facts. division facts. through continued practice.