

## Knowledge Organiser

Year Group	Subject	Topic
1	Maths	Addition and Subtraction

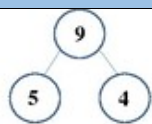
### The Big Picture

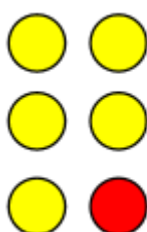
Children should be able to read, write and interpret number sentences with addition, subtraction and equals signs. Children should also practice completing one step addition and subtraction problems to 10 (e.g.  $5 + 4 = 9$ ).

### Enquiry Questions

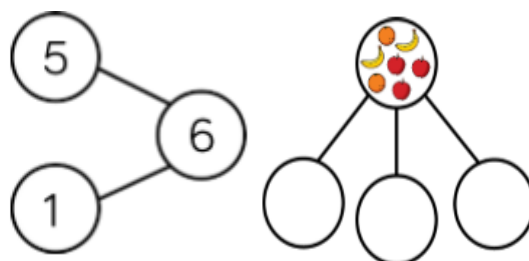
Can I find the whole or part of a number?  
 Can I read and write the addition, subtraction and equals signs?  
 Can I add and subtract numbers between 0 and 10?  
 Can I compare addition and subtraction statements?  
 Do I know my number bonds to 10?

### Key Vocabulary

Whole	
Part	
larger	Bigger
Smaller	Little
Partition	Seperating numbers
addition	+
Subtract	-
Equal	=
Number sentence	A number sum
Fact Family	Group of maths facts about a number
Number bonds to 10	Numbers that add to 10



### Part Whole Model



### Rainbow to 10



$0 + 10 = 10$

$1 + 9 = 10$

$2 + 8 = 10$

$3 + 7 = 10$

$4 + 6 = 10$

$5 + 5 = 10$

$10 + 0 = 10$

$9 + 1 = 10$

$8 + 2 = 10$

$7 + 3 = 10$

$6 + 4 = 10$

$5 + 5 = 10$

### Number Line

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20