MATHS KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY

Equal to	The same amount
More than	A larger amount
Less than, fewer	A smaller amount
Add	Combine two amounts
Subtract, take away, minus	Take one amount away from another
Total, altogether, sum	The amount you have in the end
Part whole model	Showing the whole and its parts

Stem Sentences

Language of Addition Speaking Frame

☐ is the sum of ☐ and ☐ .
☐ and ☐ is ☐ altogether.
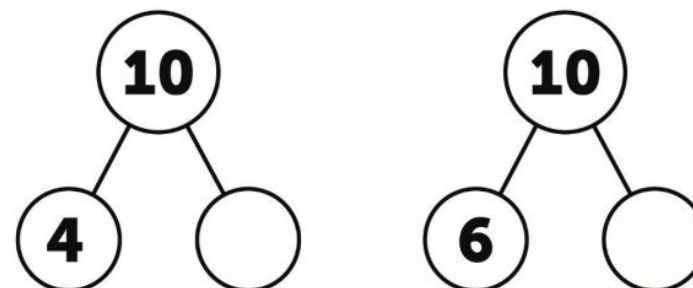☐ more than ☐ is ☐ .
The total of ☐ and ☐ is ☐ .

Language of Subtraction Speaking Frame

I started with ☐ then took away ☐ and there were ☐ left.
☐ taken away from ☐ is equal to ☐.
☐ less than ☐ is equal to ☐.
☐ minus ☐ is equal to ☐.
☐ minus ☐ equals ☐.
I subtract ☐ from ☐ leaving ☐.

LINKS TO PREVIOUS LEARNING

Pupils will use their subitising, counting and regrouping skills to explore addition and subtraction. Pupils will need a good sense of '5' and be confident to construct, deconstruct and then recombine. They will be introduced to 'think 5' as a strategy for addition.

Match the sentence to the tens frame:

3 less than 6 equals 3.

4 taken away from 6 leaves 2.

Subtract 7 from 7 and there will be nothing left.

There are 6 counters under the blue shape. How many counters are there on the whole tens frame?

Establish that although addition can be done in any order, subtraction cannot.