Year 3 Place Value Knowledge Organiser
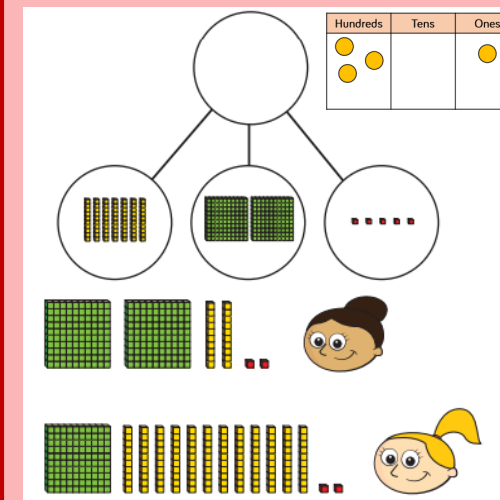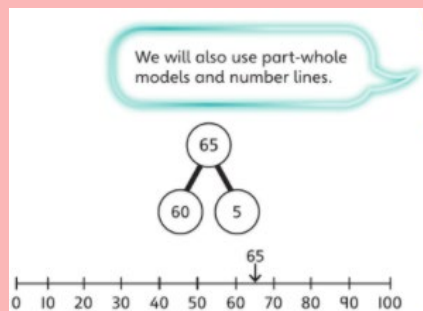
Star Vocabulary

Place value	Place value is the value of each digit in a number.
Digits	Any of the numerals from 0 to 9
Value	The worth of something
Numeral	A number
Equal to	same in value
Compare	note the similarity or dissimilarity
Estimate	Roughly calculate
Ascending	Increase in size
Descending	Decrease in size

Recognise the place value of each digit in two-digit numbers.

Recognise the place value of each digit in three-digit numbers.

Place value is the **value** of each digit in a number. For example, the 5 in 55 represents 5 tens, or 50; however, the 5 in 506 represents 5 hundreds.

We will also use part-whole models and number lines.

65
60 5

65
0 10 20 30 40 50 60 70 80 90 100

Factual & Conceptual Fluency progression

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