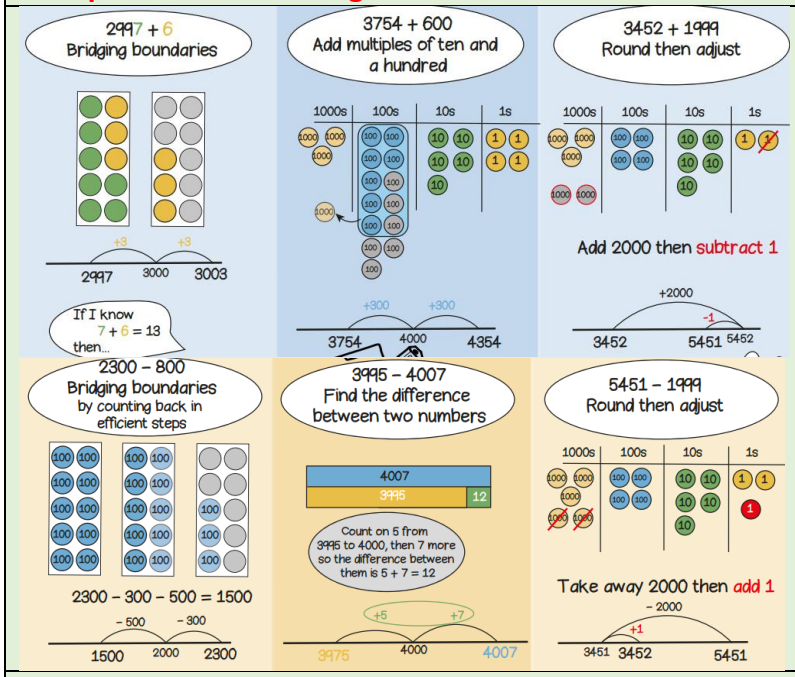
Year 4, Term 2 Knowledge Organiser for Addition and Subtraction, Geometry and Roman Numerals.

Addition and Subtraction

Manipulatives and strategies

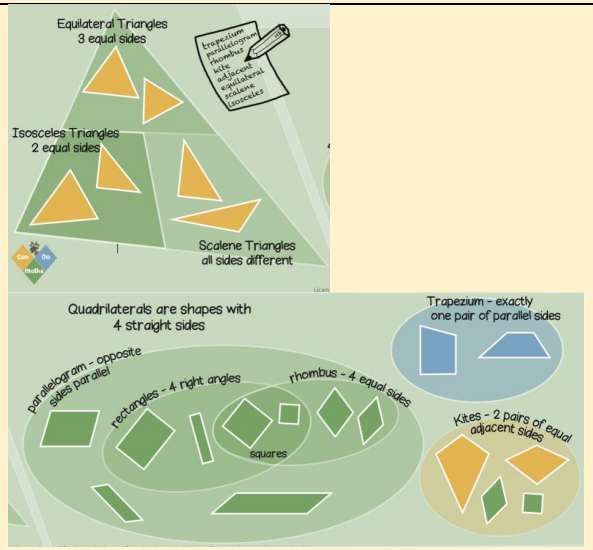


Vocabulary and meanings

ones	1-digit number = 1 - 9
tens	2-digit numbers = 10 - 99
hundreds	3-digit numbers = 100 - 999
thousands	4-digit numbers = 1000 - 9999
sum	The answer when adding numbers together.
bridge	Adding 2 numbers where the sum is 10 or more.
exchange	When you exchange a 10 from the tens column to 10 ones in the ones column.

Geometry

Manipulatives and strategies



Angles can be compared by the amount of turn.

Vocabulary and meanings

angle	The space between to intersecting lines or the space in the corner/vertices of a shape.
acute	An acute angle is smaller than a right angle (smaller than 90 degrees).
obtuse	An obtuse angle is larger than a right angle (larger than 90 degrees) but smaller than two right angles (smaller than 180 degrees).
right angle	A 90-degree angle or a quarter turn.

Roman Numerals

Manipulatives and strategies

ROMAN NUMERALS

I	II	III	IV	V	VI	VII	VIII
1	2	3	4	5	6	7	8

IX	X	L	C	D	M
9	10	50	100	500	1,000

Vocabulary and meanings

numeral	A digit or representation of a digit.
I	one
V	five
X	ten
L	fifty
C	One hundred