



St John Fisher RC Primary School

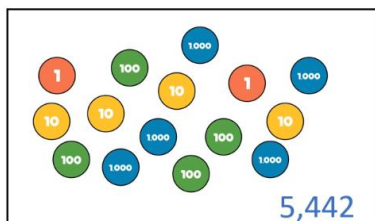
Year 5 Maths Knowledge Organiser

Autumn Term One - Block 1 – Number: Place Value (1)

Objectives	Teacher
I can read, write and represent numbers up to 10,000 and say the value of each digit.	
I can read, write and represent numbers up to 100,000 and say the value of each digit.	

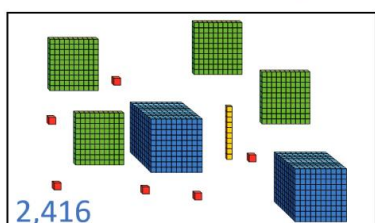
Place Value

What numbers are shown?



5,000
400
40
2

5,442



2,000
400
10
6

2,416

What number is shown in the place value chart?

36,847

TTh	Th	H	T	O
10,000	1,000	100	10	1
10,000	1,000	100	10	1
10,000	1,000	100	10	1
		100		1

Thirty-six thousand, eight hundred and forty-seven

Key Vocabulary

Digit	A digit is a symbol of a single number. It can be 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9.
Ones	1's - A digit multiplied by 1.
Tens	10's - A digit multiplied by 10.
Hundreds	100's - a digit multiplied by 100.
Thousands	1,000's - a digit multiplied by 1,000.
Ten Thousands	10,000's - a digit multiplied by 10,000.
Hundred Thousands	100,000's - a digit multiplied by 100,000.
Place Value	The value of a digit depending on its place in a number.
Rounding	Adjusting a number to a given group to make it easier to calculate with.

Assessment