

St John Fisher RC Primary School Year 5 Maths Knowledge Organiser Autumn Term One - Block 1 – Number: Place Value (2)

	Objectives	Teacher
•	I can read, write and represent numbers up to 1,000,000 and say the value of each digit.	
•	I can understand the powers of 10.	

Place Value

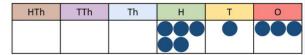
Write the number represented in numerals. 125, 034

	Thousands			Ones		
Н	Т	0	Н	Т	0	

Write the number represented in words.

One hundred and twenty-five thousand and thirty-four.

1) Represent the number 513 on the chart.



2) Represent the number 5,130 on the chart.

HTh	TTh	Th	Н	Т	0

3) Represent the number 51,300 on the chart.

Î	HTh	TTh	Th	Н	Т	0

4) What do you notice? Same number of counters

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.			
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Assessment