



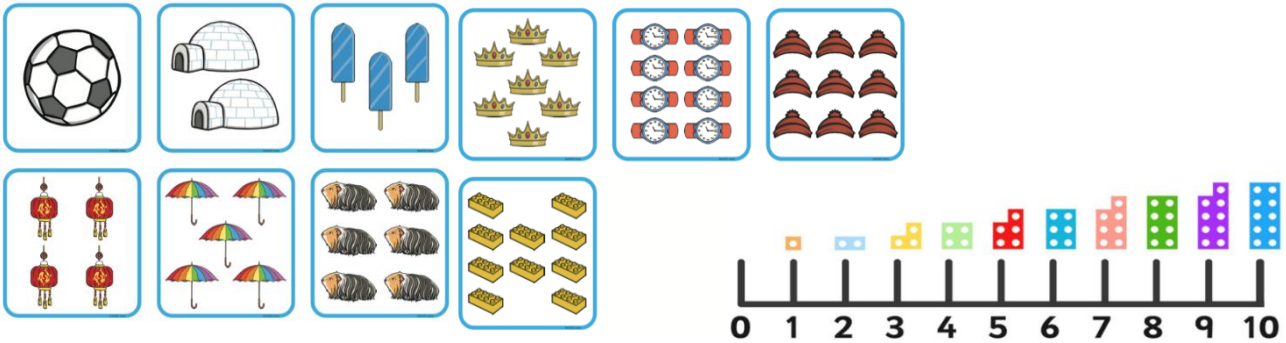
St John Fisher RC Primary School

Year 1 Maths Knowledge Organiser

Autumn One Block 1 – Place Value Within 10 (1)

Objectives	Self-Assessment	Teacher
• I can sort objects.	😊 😐 😞	
• I can count objects.	😊 😐 😞	
• I can count objects from a larger group.	😊 😐 😞	

Numbers to 10



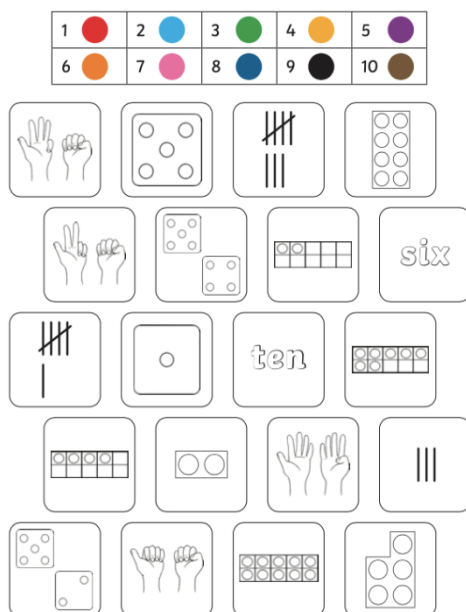
Key Vocabulary

ones	The single numbers (digits) of 1 to 9. The place value of rightmost digit.
tens	The next place value after the ones column.
place value	The position of each digit in a number.
more than	An amount bigger than the previous one.
less than	An amount smaller than the previous one.
equal	Numbers or amounts that are the same as each other.
digit	A single number. 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9.

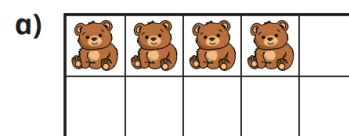
Sentence Stems

This set of objects has been sorted by ____.	The last number I said was ____, so there are ____ objects in total.
There are ____ objects left in the group.	I can use a ____ to represent each ---.

Assessment



How many teddy bears are there



There are teddy bears.



There are teddy bears.



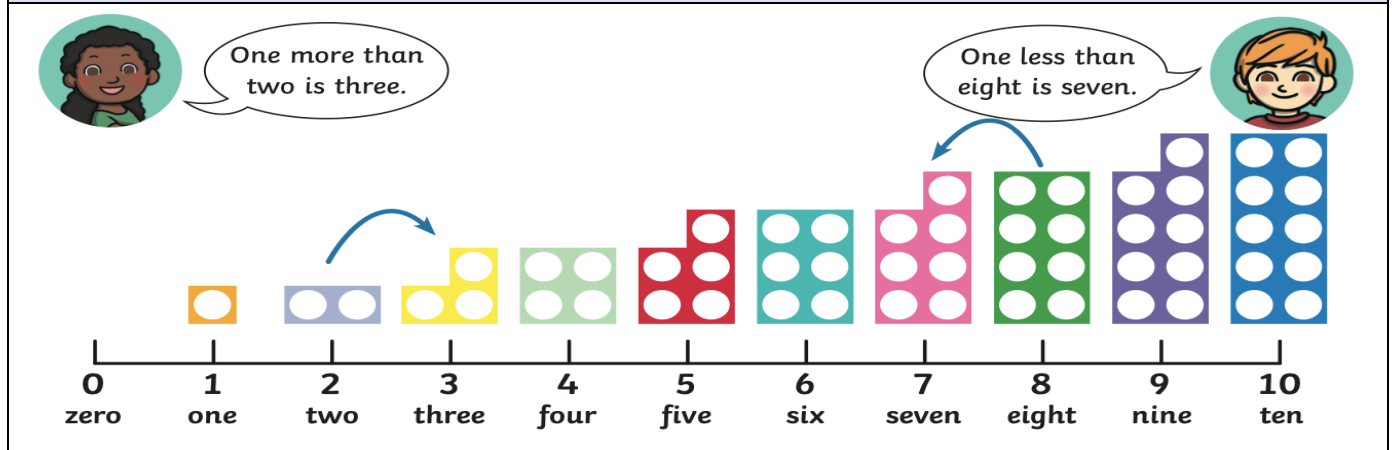
St John Fisher RC Primary School

Year 1 Maths Knowledge Organiser

Autumn One Block 1 – Place Value Within 10 (2)

Objectives	Self-Assessment	Teacher
• I can find and show numbers using objects and pictures.	😊 😐 😞	
• I can identify one more and one less up to 10.	😊 😐 😞	
• I can count up to 10, forwards and backwards starting from any number.	😊 😐 😞	

One More and One Less



Counting Backwards	Place Value				
10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0	<table> <tr> <th>Tens</th><th>Ones</th></tr> <tr> <td></td><td></td></tr> </table>	Tens	Ones		
Tens	Ones				

Key Vocabulary

zero	Nothing.
ones	The single numbers (digits) of 1 to 9. The place value of rightmost digit.
tens	The next place value after the ones column.
place value	The position of each digit in a number.
more than	An amount bigger than the previous one.
less than	An amount smaller than the previous one.
equal	Numbers or amounts that are the same as each other.
digit	A single number. 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9.
forwards	To count going upwards (numbers get bigger).
backwards	To count going down (numbers get smaller).

Sentence Stems

I need to start counting from ____.	1 more than ____ is ____.
The number that comes after ____ is ____.	1 less than ____ is ____.



St John Fisher RC Primary School

Year 1 Maths Knowledge Organiser

Autumn One Block 1 – Place Value

Objectives	Self-Assessment	Teacher
• I can understand the language of greater than, less than and equal to.	😊 😐 😞	
• I can compare numbers.	😊 😐 😞	
• I can order objects and numbers.	😊 😐 😞	

Order Numbers	Compare Numbers
1st first 2nd second 3rd third 4th fourth	5 = 5 equals 4 < 7 less than 8 > 2 greater than two Lewis has the most. Olive has the fewest.



Key Vocabulary	
zero	Nothing.
ones	The single numbers (digits) of 1 to 9. The place value of rightmost digit.
tens	The next place value after the ones column.
place value	The position of each digit in a number.
greater than >	An amount bigger than the previous one.
fewer than <	An amount smaller than the previous one.
Equal =	Numbers or amounts that are the same as each other.
Compare	To look at different amounts to see one is smaller, larger or the same as another.
Order	To place numbers in size order. Smallest to largest or largest to smallest.

Sentence Stems	
There are ___ more counters in Box A than Box B.	There are fewer/more ___ than ___ .
The first/last number on the number line is ___ .	Group ___ has the greatest/smallest amount.