

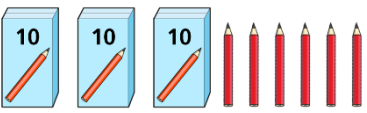


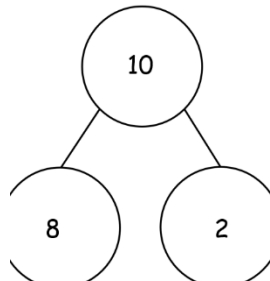
St John Fisher RC Primary School

Year Two Maths Knowledge Organiser

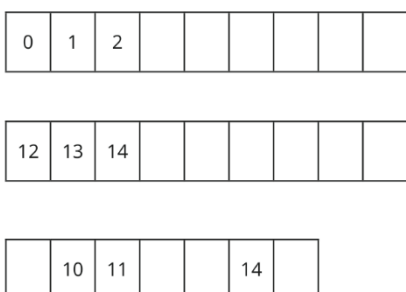
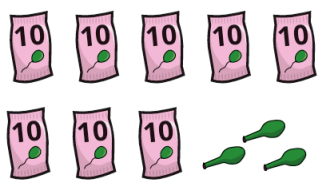
Autumn Term One – Place Value

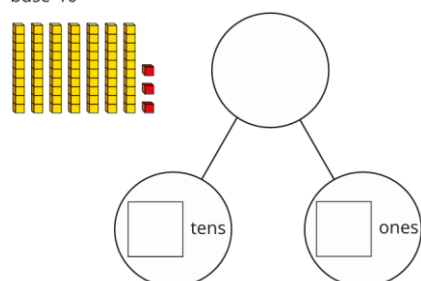
Learning Intentions	Teacher
Numbers to 20	
Recognise tens and ones	
I can use a place value chart	
Partition numbers to 100	

Numbers to 20	Recognise tens and ones
What number is shown?  There is 1 ten and <u>8</u> ones. The number is <u>18</u>. Numeral 18 Words eighteen	How many pencils are there?  There are <u>3</u> groups of 10 and <u>6</u> more. The number is <u>36</u>

I can use a place value chart	Partition numbers to 100								
Here are two place value charts. <table><tr><th>Tens</th><th>Ones</th><th>T</th><th>O</th></tr><tr><td>3</td><td>5</td><td></td><td></td></tr></table>	Tens	Ones	T	O	3	5			
Tens	Ones	T	O						
3	5								

Key Vocabulary	
Place value	The value of a digit because of where it is in a number. For example, in 42, the means 4 tens .
Tens	A group of 10 ones . We use tens to help count and make bigger numbers.
Ones	Single units. Ones are the individual parts that make up numbers.
Partition	To split a number into parts. For example, $36 = 30 + 6$ (3 tens and 6 ones).
Place value chart	A chart that helps us show where the tens and ones belong in a number.

Assessment	
	How many balloons are there? 

Draw base 10 to show the numbers. a) 26 <table border="1" data-bbox="287 1904 662 2150"> <tr> <td>Tens</td><td>Ones</td></tr> <tr> <td style="height: 100px;"></td><td style="height: 100px;"></td></tr> </table>	Tens	Ones			Complete the part-whole model to match the base 10 
Tens	Ones				