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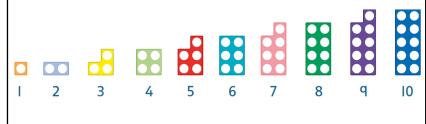
Castlefield School- Maths Topic: Numbers within 10 Year: One Theme: Place Value

Key concepts and questions

How do we know the value of each number?

The staircase model helps us to see the value of each number.

If we count up in ones the value gets bigger by one each time. If we count back in ones the value gets smaller by one each time.



Key Vocabulary				
Sort	To organise objects into groups			
Groups	Putting objects that are similar or the same together			
Digit	One numeral			
Count on	Counting forwards from a given number			
Count back	Counting backwards from a given number			
Fewer	less than a given number			
Greater than	Less than	Equal to		

Representations Prior learning Staircase model: This helps to organise representations Counting on from 5 and of numbers from 1 upwards. It supports comparing and using a 5 frame. ordering numbers. 0 0 0000000 0 00000000 Subitising, knowing what is 0000 00000 represented without 00000 Number line: Starts at O and supports counting. finding one more and less. 0 Ō one more 5 8 q 2 3 4 6 7 10

Ten frame: This helps to visualise 10.