

Driver: Understanding of the world

Main learning Challenge: Can you be the greatest inventor?

	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>
<b>Maths Learning Challenge</b>	Can you select the correct numeral to 10 and beyond?	Can you count objects beyond 10? (regular/irregular)	Can you order 2 items by length/height?	Can you find the total of items in 2 groups?	Can you find 1 more/1 less to 10?	Can you begin to identify own mathematical problems abased on own interests?(pre-learn)
<b>Basic Skills Focus</b>	Number songs, reciting, recognising, forming ordering and counting (10 and beyond)	Number songs, reciting, recognising, forming ordering and counting (10 and beyond)	Number songs, reciting, recognising, forming ordering and counting (10 and beyond) Counting groups	Number songs, reciting, recognising, forming ordering and counting (10 and beyond) Finding 1 more/1 less	Number songs, reciting, recognising, forming ordering and counting (10 and beyond) Ordering/comparing	Number songs, reciting, recognising, forming ordering and counting (10 and beyond) Problem solving
<b>Number</b>	Reciting, recognising, reordering and forming and counting 1:1 objects accurately. More and less Addition vocab			Reciting, recognising, reordering and forming and counting 1:1 objects accurately. Finding totals Adding/subtracting vocab		
<b>Calculation (developing awareness of number and amounts)</b>	CI-representing number, matching numeral to quantity, forming/Comparing groups and counting objects. 1 more/1 less					
<b>Shape and Measure</b>	Exploring SSM in water, role-play, sand. Creating models using construction			Exploring SSM in water, role-play, sand. Creating models using construction Ordering height/length		
<b>Problem solving</b>	Can you find the total? Can you compare? Can you give a friend more/less Can you find the same? How do you know			Order items based on height/length. Can you make enough mud pies? Can you find your total? Can you use everyday maths vocab?		
<b>Generalising</b>	What is the pattern?					

(give a general rule for what we see)	How do you know? Find the missing number? What is wrong/right? What do you notice if...?	
<b>Reasoning</b>	Can you re-order? What comes next? How do you know? Which number is missing?	Which group has the most? How to you know? Can you explain? What did you find? Explain the pattern? Can you sequence numbers? Can you spot the mistake?
<b>Key Vocabulary</b>	Numbers zero, one, two, three... up to 10, count, more, less, altogether, check, total, sum	How many? Number names, less, more, bigger, smaller, altogether Longer, shorter, same, equal, first, last
<b>Wider curriculum opportunities/links</b>	Number activities linked to children's interests eg cars, construction, animals Counting linked to topic Problem solving- do you have enough? What do you need to do?	Wow day links Trip Scientific choc links Inventing/designing
<b>Pre teaching</b>	Observations to plan further learning opportunities to meet the needs of children Incidental evidence gathered Child initiated play, actively guided by adults	