

Maths Medium term plan
Spring 2018

W.B	Objective	Lesson/ activity	Observations
4 th January 2018 Number Strand: Number	To engage in turn taking activities and Re-cap previously learnt math skills.	<ul style="list-style-type: none"> • Dice games • Turn taking activities • Roll and count • Dressing game: Roll dice and choose clothing item. • Individual Maths Targets • Digit Dance • Dough Disco 	
8 th January 2018 15 th January 2018 Measure Strand: Temperature	To develop understanding of temperature To identify effects changes in temperature has of resources. To identify sources of hot and cold.	<ul style="list-style-type: none"> • Feeling a variety of objects and materials and grouping according to hot/ cold • Suggests how to make something hot or cold • Explore Ice and the effect heat has on Ice cubes- Sequence pictures and record responses. • Observe effects of freezing and melting • Explore a thermometer • Individual Maths Targets • Digit Dance • Dough Disco 	
22 nd January	To develop understanding of Capacity To identify which container has the	<ul style="list-style-type: none"> • Fill containers with different objects- sand, rice, water, bricks 	

<p>29th January</p> <p>Measure</p> <p>Strand: Capacity</p>	<p>larger/ smaller capacity To compare volumes of containers To explore filling and emptying containers.</p>	<p>etc.</p> <ul style="list-style-type: none"> • Transfer contents of one container to another. • Identify which container holds the most- how do we know? • Uses descriptive language and comparative terms when discussing capacity. • Investigate how many smaller containerfuls of liquid it takes to fill a larger container • Individual Maths Targets • Digit Dance • Dough Disco 	
<p>5th February 2018</p> <p>Geometry</p> <p>Strand: Position and direction</p>	<p>To develop understanding of positioning and placement To make choices and decisions To problem solve to achieve desired outcome.</p>	<ul style="list-style-type: none"> • Shape sorting • Ordering rings on peg in terms of size • Matching similar shapes • Completing Jigsaw puzzles- Peg Puzzles and form board puzzles • Rotate puzzle piece to try to make it fit in hole. • Uses a variety of construction materials • Individual Maths Targets • Digit Dance • Dough Disco 	

<p>19th February</p> <p>Geometry Strand: Position and direction</p>	<p>To develop understanding of positioning and direction To develop understanding of object permanence To successfully move self around obstacles/ maze.</p>	<ul style="list-style-type: none"> • Using comparative terms to describe positioning • Move self in different directions when requested. • Move objects in different directions when requested. • Place objects in correct positions • Beebots programming and giving instructions. • Individual Maths Targets • Digit Dance • Dough Disco 	
<p>26th February 5th March</p> <p>Number Strand: Number</p>	<p>Develop understanding of number and quantity To compare groups and quantity</p>	<ul style="list-style-type: none"> • Representing quantity with objects • Comparing groups of objects and identifying more/less/ greater and fewer • Matching Numerals and sequencing numerals. • Ordering numbers using number line • What is the missing number? • Identify number before and number after a given number • Individual Maths Targets • Digit Dance • Dough Disco 	
<p>12th March 19th March</p>	<p>To develop strategies to display findings Name a set of children according to a</p>	<ul style="list-style-type: none"> • Use marks to represent findings • Count quantity using 1-1 	

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<p>Number Strand: Statistics</p>	<p>characteristic Complete a simple tally chart Compare data in a tally chart Children to create and complete a bar chart with support</p>	<p>correspondence</p> <ul style="list-style-type: none"> • Create a pictogram to show daily weather • Use pictogram to compare data • Individual Maths Targets • Digit Dance • Dough Disco • 	
<p>26th March</p>	<p>Easter Maths- Patterns and counting Sorting</p>	<p>Easter Maths- Patterns and counting Sorting</p>	