



Churchill Park School

Mid Term Plan – Lower Key Stage 2 - Food and Festivals

	Week 1 Measurement	Week 2 Measurement	Week 3 Number	Week 4 Number	Week 5 Measurement
Mathematics	<p>Objective: to explore length</p> <p>Success criteria:</p> <p>Support: I can compare the overall size of an object with another.S6</p> <p>Core: I can ompare objects directly, focusing on one dimension such as length or height where the difference is marked indicating 'the long one' or 'the tall one'. S8</p> <p>Extension: I can compare, describe and solve practical problems for lengths and heights. S11 can measure and begin to record the following; length and height. S11</p> <p>Suggested Activities: -measuring everyday objects, food items, plants during outdoor learning using standard and non-standard units,</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: to explore length</p> <p>Success criteria:</p> <p>Support: I can compare the overall size of an object with another.S6</p> <p>Core: I can ompare objects directly, focusing on one dimension such as length or height where the difference is marked indicating 'the long one' or 'the tall one'. S8</p> <p>Extension: I can compare, describe and solve practical problems for lengths and heights. S11 can measure and begin to record the following; length and height. S11</p> <p>Suggested Activities: -measuring everyday objects, food items, plants during outdoor learning using of standard and non-standard units,</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipmen</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective:addition of numbers</p> <p>Success criteria:</p> <p>Support : I can count at least five objects reliably in a variety of contexts.S6</p> <p>Core: In practical situations respond to 'add one' and 'take one away' from a quantity of objects (S8)</p> <p>Extension: I can add and subtract one- and two-digit numbers to 20 including zero. S11</p> <p>Suggested Activities: -Addition using Numicon, IWB addition activities http://www.topmarks.co.uk/Search.aspx?q=addition https://ec1.educationcity.com/</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC number games involving addition and subtraction during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective:addition of numbers</p> <p>Success criteria:</p> <p>Support : I can count at least five objects reliably in a variety of contexts.S6</p> <p>Core: In practical situations respond to 'add one' and 'take one away' from a quantity of objects (S8)</p> <p>Extension: I can add and subtract one- and two-digit numbers to 20 including zero. S11</p> <p>Suggested Activities: -Addition using Numicon, IWB addition activities http://www.topmarks.co.uk/Search.aspx?q=addition https://ec1.educationcity.com/</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC number games involving addition and subtraction during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: to explore mass</p> <p>Success criteria:</p> <p>Support: I can begin to recognize the names of the month of the year. I can use language relating to times of the day and days of the week (S10)</p> <p>Core: I begin to measure objects using non-standard units of measurements. S8</p> <p>Extension: I can compare, describe and solve practical problems for mass and weight. S11 I can measure and begin to record the following; length and height, mass and weight. S11</p> <p>Suggested Activities: - -measuring everyday objects, food items, plants during outdoor learning using standard and non-standard units,</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>



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Week 6 Measurement	Week 7 Measurement	Week 8 Number	Week 9 Shape, Space and Measurement	Week 10 Shape, Space and Measurement
<p>Objective: to explore volume and capacity</p> <p>Success criteria:</p> <p>Support: I can use familiar words in practical situations when comparing sizes and quantities, e.g. using the words: heavy, light, more, less, enough, not enough. S7</p> <p>Core: I can compare the capacity and volume of two objects where there is a marked difference. S9 I begin to measure objects using non-standard units of measurements. S9</p> <p>Extension: I can compare, describe and solve practical problems for capacity and volume. I can measure and begin to record capacity and volume. S11</p> <p>Suggested Activities: -practical activities during cookery sessions, snack, lunch</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: to explore volume and capacity</p> <p>Success criteria:</p> <p>Support: I can use familiar words in practical situations when comparing sizes and quantities, e.g. using the words: heavy, light, more, less, enough, not enough. S7</p> <p>Core: I can compare the capacity and volume of two objects where there is a marked difference. S9 I begin to measure objects using non-standard units of measurements. S9</p> <p>Extension: I can compare, describe and solve practical problems for capacity and volume. I can measure and begin to record capacity and volume. S11</p> <p>Suggested Activities: -practical activities during cookery sessions, snack, lunch</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: subtraction</p> <p>Success criteria:</p> <p>Support: Demonstrate an understanding of less. S7</p> <p>Core: Solve one-step problems that involve addition and subtraction using concrete objects and pictorial representations. S10 Begin to read, write and interpret statements involving addition and equals signs. S10</p> <p>Extension: Show that the addition or subtraction of any two numbers can be done in any order. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. S12</p> <p>Suggested Activities: -Subtraction using Numicon, IWB addition activities http://www.topmarks.co.uk/Search.aspx?q=addition https://ec1.educationcity.com/</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC number games involving addition and subtraction during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: to explore 2D and 3D shapes</p> <p>Success criteria:</p> <p>Support: I can pick out described shapes from collection, e.g. picking out all the round shapes in the classroom, or finding shapes with straight objects when shown an example. S6</p> <p>Core: I can respond to mathematical vocabulary such as straight, circle, larger, to describe the shape and size of solids, shapes and flat shapes. Describe shapes in simple models, pictures and patterns S8</p> <p>Extension: I can recognise and name common 2D and 3D shapes including; 2D rectangles, squares, circles and triangles and 3D cuboids, cubes, pyramids and spheres. S11</p> <p>Suggested Activities: -shape hunt, exploring shapes around the school and in the local community, shape activities in outdoor learning area</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>	<p>Objective: to explore 2D and 3D shapes</p> <p>Success criteria:</p> <p>Support: I can pick out described shapes from collection, e.g. picking out all the round shapes in the classroom, or finding shapes with straight objects when shown an example. S6</p> <p>Core: I can respond to mathematical vocabulary such as straight, circle, larger, to describe the shape and size of solids, shapes and flat shapes. Describe shapes in simple models, pictures and patterns S8</p> <p>Extension: I can recognise and name common 2D and 3D shapes including; 2D rectangles, squares, circles and triangles and 3D cuboids, cubes, pyramids and spheres. S11</p> <p>Suggested Activities: -shape hunt, exploring shapes around the school and in the local community, shape activities in outdoor learning area</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC using non-standard and standard units of measurements during outdoor learning activities, visits to Farm and Forest School</p>



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Week 11 Number	Week 12 Jump up week	Week 13 Jump up week	Week 14 Number	Notes... Home learning
<p>Objective: subtraction</p> <p>Success criteria:</p> <p>Support: Demonstrate an understanding of less. S7</p> <p>Core: Solve one-step problems that involve addition and subtraction using concrete objects and pictorial representations. S10 Begin to read, write and interpret statements involving addition and equals signs. S10</p> <p>Extension: Show that the addition or subtraction of any two numbers can be done in any order. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. S12</p> <p>Suggested Activities: -Subtraction using Numicon, IWB addition activities http://www.topmarks.co.uk/Search.aspx?q=addition https://ec1.educationcity.com/</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC number games involving addition and subtraction during outdoor learning activities, visits to Farm and Forest School</p>			<p>Objective: addition of numbers</p> <p>Success criteria:</p> <p>Support : I can count at least five objects reliably in a variety of contexts. S6</p> <p>Core: In practical situations respond to 'add one' and 'take one away' from a quantity of objects (S8)</p> <p>Extension: I can add and subtract one- and two-digit numbers to 20 including zero. S11</p> <p>Suggested Activities: Suggested Activities: -Addition using Numicon, IWB addition activities http://www.topmarks.co.uk/Search.aspx?q=addition https://ec1.educationcity.com/</p> <p>SMSC: helping others, following instructions, taking turns, sharing equipment</p> <p>LOtC number games involving addition and subtraction during outdoor learning activities, visits to Farm and Forest School</p>	<p>exploring educational maths websites www.topmarks.com http://www.bbc.co.uk/education counting everyday objects estimating, measuring weight, capacity during cooking and baking, measuring using rulers, measuring tape and non standard units, measuring length using foot, shoes, etc.</p>