



Lowry Class



Muck, Mess and Mixtures - Maths Medium Term Plans—Autumn Term 1 2017

<u>Week 1</u> <u>Measurement</u> <u>(Capacity)</u>	<p>Compare, describe and solve practical problems for capacity and volume for example, full/empty, more than, less than, half, half full, quarter.</p> <p>measure and begin to record capacity and volume</p> <p>Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit,</p> <p>Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$</p>
<u>Week 2</u> <u>Place Value</u>	<p>count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward</p> <p>Recognise the place value of each digit in a two-digit number (tens, ones)</p> <p>Identify, represent and estimate numbers using different representations, including the number line</p> <p>Compare and order numbers from 0 up to 100; use and $=$ signs</p> <p>Read and write numbers to at least 100 in numerals and in words</p> <p>Use place value and number facts to solve problems.</p>
<u>Week 3</u> <u>Addition and</u> <u>Subtraction</u>	<p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs .</p> <p>Represent and use number bonds and related subtraction facts within 20</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero</p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>



Lowry Class



Muck, Mess and Mixtures - Maths Medium Term Plans—Autumn Term 1 2017

<u>Week 4</u> <u>Multiplication</u>	<p>Understand multiplication as repeated addition.</p> <p>Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays</p> <p>Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p> <p>Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</p>
<u>Week 5</u> <u>Shape</u>	<p>Recognise and name common 2-D and 3-D shapes.</p> <p>Identify and describe properties of shapes.</p> <p>Compare and sort common 2-D and 3-D shapes and everyday objects.</p>
<u>Week 6</u> <u>Fractions</u>	<p>Recognise, find and name a half as one of two equal parts of an object, shape or quantity.</p> <p>Recognise, find and name a quarter as one of four equal parts of an object shape or quantity.</p> <p>Recognise, find, name and write fractions , $\frac{1}{3}$, $\frac{1}{4}$. $\frac{1}{2}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.</p> <p>Write simple fractions for example $\frac{1}{2}$ of 6 = 3.</p>



Lowry Class



Muck, Mess and Mixtures - English Medium Term Plans—Autumn Term 1 2017

<u>Week 3</u>	<u>Spoken Language</u>	<u>Reading</u>	<u>Writing</u>	<u>Handwriting</u>
<u>Poetry</u>	<p>Search in the classroom and outdoors for mystery boxes, bags and bottles labelled with riddles. Solve the riddles taking turns to guess what might be inside each container. Open containers to reveal their contents and explain how the riddles helped them guess what was inside. Work as a group to create instructions for writing a good riddle.</p>	<p>Think about the range of foods and materials explored so far and write a simple sentence or short paragraph about a selection. Use a dictionary to check the spelling and meaning of any difficult or unfamiliar words.</p>	<p>Choose a food or material and write a riddle about it using its characteristics as clues. Refer back to their instructions on how to write a good riddle and include words learnt in previous activities. Write the riddles on envelopes and put the answers on a piece of paper inside. Share riddles and take turns to guess what is being described.</p> <p>Explore a range of acrostic poems and identify genre features. Use the word bank from previous activities to write an acrostic poem that features the name of a material or substance, Write the name vertically down the side of the page and include adjectives that begin with the appropriate letters.</p>	<p>Make a presentation copy of acrostic poem in best handwriting then illustrate it with a picture or photo of the material or substance.</p>
<u>Week 4</u>	<u>Spoken Language</u>	<u>Writing</u>	<u>Spoken Language</u>	
<u>Narrative</u>	<p>Watch simple stop motion animations of dough balls or characters being manipulated and morphed and talk about what happens. Describe how</p>	<p>Handle a ball of dough, manipulating it in different ways to make various shapes. Create 6 different shapes and give each shape a name.</p>	<p>Plan and write a simple narration or dialogue to add to their storyboard.</p> <p>Using ICT record dialogue and narration to add to photos of their ani</p>	



Lowry Class



Muck, Mess and Mixtures - English Medium Term Plans—Autumn Term 1 2017

<p><u>Week 5</u> <u>and 6</u> <u>Leaflets</u></p>	<p><u>Reading</u></p> <p>Collect and read leaflets from galleries and museums. Talk about the type of detail they include and how their layout helps the reader to find essential information.</p>	<p><u>Writing</u></p> <p>Think about information for our own leaflet. Make a list of important details we could include in our own such as opening times, directions, what's on and costs.</p> <p>Begin to compose sentences and short paragraphs that present key information about their exhibition. Write clear, concise sentences so that the information is easy for the reader to understand and think how they might persuade the reader to come and visit.</p> <p>Start to add the suffix '-er' or '-est' to a verb or adjective.</p>	<p><u>Writing</u></p> <p>Draft a final version of a leaflet using sentences and paragraphs precisely composed. Add features discussed such as captions, labels, photographs, prices and directions.</p> <p>Use I.C.T software Publisher to produce an electronic draft of their final leaflet. Use different techniques such as font size and colour to entice reader. Add pictures using the internet.</p>	
---	--	---	---	--