



# Subject Medium Term Planning Sheet 2020/2021

Year 2	Term 4	Unit title - Purple Mash  4.2 - Questioning	
<p><b>Brief description of main content of this unit:</b> The children will be learning how to use pictograms, binary trees, 2Question and databases in order to answer simple and complex questions (using yes/no responses). They will explore this and work together to understand each step on how to create databases of questions using the yes/no response.</p>			
Lesson No.	Key Learning Objectives Linked to National curriculum (differentiated)	Activities & Teaching & Learning strategies (including assessment opportunities)	Cross curricular links
1	<p><b><u>L.I- To show that the information provided on pictograms is of limited use beyond answering simple questions.</u></b></p> <p><b><u>Success Criteria</u></b>            ALL must understand what a pictogram is            MOST should understand what a pictogram can be used for and how it can be used to answer simple questions            SOME could understand that pictograms cannot be used for answering more complicated questions</p>	<p>Children are to log into Purple Mash with their partners using their log in details.  <a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p> <p>CT to talk about Questioning with the children and run through some of the questions stated on the instruction sheet. There are resources to watch and/or use on the Purple Mash website under the section: <b>Teacher &gt; Computing scheme of work &gt; Year 2 &gt; Unit 2.4 &gt; Questioning</b></p> <p>CT to follow all of the step by step instructions on the Teacher guidance sheet in order for the children to follow <b>Lesson 1</b> (which will be on SharePoint). Could explain each part and then send the children off to do it or you could have the</p>	<p>Reading skills            Speaking and listening</p>



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		children at their computers whilst you go through the instructions.	
2	<p><b><u>L.I- To use yes/no questions to separate information.</u></b></p> <p><b><u>Success Criteria</u></b> ALL must understand that questions have a yes/no response MOST should be able to look at a range of yes/no questions SOME could use a range of yes/no questions to separate different items</p>	<p>Children are to log into Purple Mash with their partners using their log in details. <a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p> <p>CT to talk about Questioning with the children and run through some of the questions stated on the instruction sheet. There are resources to watch and/or use on the Purple Mash website under the section: <b>Teacher &gt; Computing scheme of work &gt; Year 2 &gt; Unit 2.4 &gt; Questioning</b></p> <p>CT to follow all of the step by step instructions on the Teacher guidance sheet in order for the children to follow <b>Lesson 2</b> (which will be on SharePoint). Could explain each part and then send the children off to do it or you could have the children at their computers whilst you go through the instructions.</p>	Speaking and listening
3	<p><b><u>L.I- To construct a binary tree to separate different items.</u></b></p> <p><b><u>Success Criteria</u></b> ALL must understand what is meant by a binary tree</p>	<p>Children are to log into Purple Mash with their partners using their log in details. <a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p>	Speaking and listening



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	<p><i>MOST</i> should be able to use a binary tree to sort pictures</p> <p><i>SOME</i> could understand and use a binary tree to sort pictures of children and explain how they have done so</p>	<p>CT to talk about Questioning with the children and run through some of the questions stated on the instruction sheet. There are resources to watch and/or use on the Purple Mash website under the section: <b>Teacher &gt; Computing scheme of work &gt; Year 2 &gt; Unit 2.4 &gt; Questioning</b></p> <p>CT to follow all of the step by step instructions on the Teacher guidance sheet in order for the children to follow <b>Lesson 3</b> (which will be on SharePoint). Could explain each part and then send the children off to do it or you could have the children at their computers whilst you go through the instructions.</p>	
4	<p><b><u>L.I- To use 2Question (a binary tree) to answer questions</u></b></p> <p><i>ALL</i> must understand that questions are limited to 'yes' and 'no' in a binary tree</p> <p><i>MOST</i> should understand that the user cannot use 2Question to find out answers to more complicated questions</p> <p><i>SOME</i> could match 2Simple Avatar pictures to names using a binary tree</p>	<p>Children are to log into Purple Mash with their partners using their log in details. <a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p> <p>CT to talk about Questioning with the children and run through some of the questions stated on the instruction sheet. There are resources to watch and/or use on the Purple Mash website under the section: <b>Teacher &gt; Computing scheme of work &gt; Year 2 &gt; Unit 2.4 &gt; Questioning</b></p>	Speaking and listening



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		CT to follow all of the step by step instructions on the Teacher guidance sheet in order for the children to follow <b>Lesson 4</b> (which will be on SharePoint). Could explain each part and then send the children off to do it or you could have the children at their computers whilst you go through the instructions.	
5	<p><u>L.I- To use a database to answer more complex search questions.</u> <u>- To use the Search tool to find information.</u></p> <p><b>Success Criteria</b> ALL must understand what a database is MOST should be able to use a database to answer simple questions SOME could answer simple and more complex search questions using a database.</p>	<p>Children are to log into Purple Mash with their partners using their log in details. <a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p> <p>CT to talk about Questioning with the children and run through some of the questions stated on the instruction sheet. There are resources to watch and/or use on the Purple Mash website under the section: <b>Teacher &gt; Computing scheme of work &gt; Year 2 &gt; Unit 2.4 &gt; Questioning</b></p> <p>CT to follow all of the step by step instructions on the Teacher guidance sheet in order for the children to follow <b>Lesson 5</b> (which will be on SharePoint). Could explain each part and then send the children off to do it or you could have the children at their computers whilst you go through the instructions.</p>	Speaking and listening



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6	<p><b><u>L.I: to explore 2Go</u></b></p> <p><b><u>Success Criteria</u></b></p> <p>All must be able to choose a game</p> <p>Most should be able to follow simple directional instructions</p> <p>Some could offer directional instructions to others in order to follow the game</p>	<p>Children are to log into Purple Mash with their partners using their log in details.</p> <p><a href="https://www.purplemash.com/#tab/pm-home">https://www.purplemash.com/#tab/pm-home</a></p> <p>Children are to explore the 2Go section and play any of the games. They are to use directional language to direct each other around the game to get to specific points on the map.</p> <p>Purple Mash website under the section: <b>Home &gt; Computing &gt; 2Go</b></p>	
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