

# Long Term Music Plans 2022/2023

	Year 1	Year 2
Autumn 1	<p style="text-align: center;"><b>Online Bullying</b></p> <p style="text-align: center;"><u>Online Safety &amp; Exploring purple mash</u> <i>4 lessons</i></p> <ul style="list-style-type: none"> <li>- To log in safely.</li> <li>- To learn how to find saved work in the Online Work area and find teacher comments.</li> <li>- To learn how to search Purple Mash to find resources.</li> <li>- To become familiar with the icons and types of resources available in the Topics section.</li> <li>- To start to add pictures and text to work.</li> <li>- To explore the Tools and Games section of Purple Mash.</li> <li>- To learn how to open, save and print.</li> <li>- To understand the importance of logging out</li> </ul> <p style="text-align: center;"><u>Grouping and Sorting</u> <i>2 lessons</i></p> <ul style="list-style-type: none"> <li>- To sort items using a range of criteria.</li> <li>- To sort items on the computer using the 'Grouping' activities in Purple Mash.</li> </ul>	<p style="text-align: center;"><b>Online Bullying</b></p> <p style="text-align: center;"><u>Online Safety</u> <i>3 lessons</i></p> <ul style="list-style-type: none"> <li>- To know how to refine searches using the Search tool.</li> <li>- To use digital technology to share work on Purple Mash to communicate and connect with others locally.</li> <li>- To have some knowledge and understanding about sharing more globally on the Internet.</li> <li>- To introduce Email as a communication tool using 2Respond simulations.</li> <li>- To understand how we should talk to others in an online situation.</li> <li>- To open and send simple online communications in the form of email.</li> <li>- To understand that information put online leaves a digital footprint or trail.</li> <li>- To identify the steps that can be taken to keep personal data and hardware secure.</li> </ul> <p style="text-align: center;"><u>Effective Searching</u> <i>3 lessons</i></p> <ul style="list-style-type: none"> <li>- To understand the terminology associated with searching.</li> <li>- To gain a better understanding of searching on the Internet.</li> <li>- To create a leaflet to help someone search for information on the Internet</li> </ul>

<h2>Autumn 2</h2>	<p style="text-align: center;"><b>Online Reputation</b></p> <p style="text-align: center;"><u>Pictograms</u> 3 lessons</p> <ul style="list-style-type: none"> <li>- To understand that data can be represented in picture format.</li> <li>- To contribute to a class pictogram.</li> <li>- To use a pictogram to record the results of an experiment.</li> </ul> <p style="text-align: center;"><u>Lego Builders</u> 3 lessons</p> <ul style="list-style-type: none"> <li>- To compare the effects of adhering strictly to instructions to completing tasks without complete instructions.</li> <li>- To follow and create simple instructions on the computer.</li> <li>- To consider how the order of instructions affects the result.</li> </ul>	<p style="text-align: center;"><b>Online Reputation</b></p> <p style="text-align: center;"><u>Creating pictures</u> 5 lessons</p> <ul style="list-style-type: none"> <li>- To be able to use 2Paint a Picture programme - children can create an image replicating an established style e.g. pointillism</li> <li>- Children can enhance a picture using the tools within 2Paint a Picture</li> <li>- Children can combine and use multiple effects &amp; features to enhance their patterns, such as rotational effects</li> <li>- Children show that they can efficiently store and retrieve their work from their saved area on Purple Mash.</li> </ul>
<h2>Spring 1</h2>	<p style="text-align: center;"><b>Managing Online Information</b></p> <p style="text-align: center;"><u>Maze Explorers</u> 3 lessons</p> <ul style="list-style-type: none"> <li>- To understand the functionality of the direction keys.</li> <li>- To understand how to create and debug a set of instructions (algorithm).</li> <li>- To use the additional direction keys as part of an</li> </ul>	<p style="text-align: center;"><b>Managing Online Information</b></p> <p style="text-align: center;"><u>Questioning</u> 5 lessons</p> <ul style="list-style-type: none"> <li>- I can organise data using a database in 2Investigate and can run simple searches</li> <li>- I can store and retrieve data</li> <li>- I can design my own physical binary tree to sort pictures</li> </ul>

	<p>algorithm.</p> <ul style="list-style-type: none"> <li>- To understand how to change and extend the algorithm list.</li> <li>- To create a longer algorithm for an activity.</li> <li>- To set challenges for peers.</li> <li>- To access peer challenges set by the teacher as 2Dos.</li> </ul> <p>Technology outside of school 2 lessons Internet safety day - Tuesday 7<sup>th</sup> February 2023</p>	<p>- I can create binary trees to support the answering of related questions to the data</p> <p>Internet safety day - Tuesday 7<sup>th</sup> February 2023</p>
<p>Spring 2</p>	<p><b>Privacy and Security</b></p> <p><u>Animated Story Books</u> 5 lessons</p> <ul style="list-style-type: none"> <li>- To introduce e-books and the 2Create a Story tool.</li> <li>- To add animation to a story.</li> <li>- To add sound to a story, including voice recording and music the children have composed.</li> <li>- To work on a more complex story, including adding backgrounds and copying and pasting pages.</li> <li>- To share e-books on a class display board.</li> </ul>	<p><b>Privacy and Security</b></p> <p><u>Making Music</u> 3 lessons</p> <ul style="list-style-type: none"> <li>- I can music digitally using 2Sequence.</li> <li>- To explore, edit and combine sounds using 2Sequence.</li> <li>- To edit and refine composed music.</li> <li>- To think about how music can be used to express feelings and create tunes which depict feelings.</li> <li>- To upload a sound from a bank of sounds into the Sounds section.</li> <li>- To record and upload environmental sounds into Purple Mash.</li> <li>- To use these sounds to create tunes in 2Sequence.</li> </ul>
<p>Summer 1</p>	<p><b>Online relationships</b></p> <p><u>Coding</u> 6 lessons</p> <ul style="list-style-type: none"> <li>- To understand what an algorithm and create a computer program using an algorithm.</li> <li>- To understand that algorithms follow a sequence.</li> </ul>	<p><b>Online relationships</b></p> <p><u>Coding</u> 6 lessons</p> <ul style="list-style-type: none"> <li>- To understand what an algorithm is.</li> <li>- To create a computer program using an algorithm.</li> </ul>

	<ul style="list-style-type: none"> <li>- To understand what different events do in code.</li> <li>- To understand the function of buttons in a program.</li> <li>- To understand and debug simple programs.</li> </ul>	<ul style="list-style-type: none"> <li>- To create a program using a given design.</li> <li>- To understand the collision detection event.</li> <li>- To understand that algorithms follow a sequence.</li> <li>- To design an algorithm that follows a timed sequence.</li> <li>- To understand that different objects have different properties.</li> <li>- To understand what different events do in code.</li> <li>- To understand the function of buttons in a program.</li> <li>- To understand and debug simple programs.</li> </ul>
<p style="text-align: center;">Summer 2</p>	<p style="text-align: center;"><b>Copyright and Ownership</b></p> <p style="text-align: center;"><u>Spreadsheets</u> 3 lessons</p> <ul style="list-style-type: none"> <li>- Use 2Calculate to be able to, lock, move cell, speak and count tools to make a counting machine.</li> <li>- To learn how to copy and paste in 2Calculate.</li> <li>- To use the totalling tools.</li> <li>- To use a spreadsheet for money calculations.</li> <li>- To use the 2Calculate equals tool to check calculations.</li> <li>- To use 2Calculate to collect data and produce a graph</li> </ul> <p style="text-align: center;"><u>Typing skills</u> 2 lessons</p> <ul style="list-style-type: none"> <li>- Find the letter keys on the keyboard</li> <li>- Sit up straight and keep feet flat on the floor.</li> <li>- Use two hands to type</li> </ul>	<p style="text-align: center;"><b>Copyright and Ownership</b></p> <p style="text-align: center;"><u>Presenting Ideas</u> 4 lessons</p> <ul style="list-style-type: none"> <li>- To explore how a story can be presented in different ways.</li> <li>- To make a quiz about a story or class topic.</li> <li>- To make a fact file on a non-fiction topic.</li> <li>- To make a presentation to the class.</li> </ul> <p style="text-align: center;"><u>Typing skills</u> 2 lessons</p> <ul style="list-style-type: none"> <li>- Find the letter keys on the keyboard that you need</li> <li>- Use a space between words</li> <li>- Keep typing to the end of the line</li> <li>- Use shift button for capital letters</li> </ul>

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