

COMPUTING Long Term Planning - Summary of RECEPTION Units

<p>AUTUMN 1</p> <p><u>Online Safety</u></p> <ul style="list-style-type: none"> Children will be able to explain the importance of parent supervision when using a device and have some understanding of the reasons why. For example, 'we need to have an adult with us so we can make sure that we don't see anything upsetting by mistake online.' 	<p>AUTUMN 2</p> <p><u>Letter Formation</u></p> <ul style="list-style-type: none"> Children will use Purple Mash software to develop their letter formation (2Handwrite). Children will begin to understand the concept of 'typing' or adding words on to a device using letters/ keys.
<p>SPRING 1</p> <p><u>Number</u></p> <ul style="list-style-type: none"> Children will use Purple Mash software for cross curricular learning- with a focus on maths (Purple Mash Maths City.) Children will develop their understanding of typing and inputting numbers from a key pad/ touch screen. 	<p>SPRING 2</p> <p><u>Natural World</u></p> <ul style="list-style-type: none"> Children will use 2Paint in Purple Mash to create an image linking to the natural world- using devices to enhance their curriculum. Children will use the various tools within 2Paint and build on their general ICT fluency in order to create a picture.
<p>SUMMER 1</p> <p><u>Performing</u></p> <ul style="list-style-type: none"> Children will use Purple Mash 2Explore to learn and perform a poem or a song. Children will become more fluent in using functions within Purple Mash, and can begin to navigate some of it independently. 	<p>SUMMER 2</p> <p><u>Sharing a Creation</u></p> <ul style="list-style-type: none"> Children will enhance their understanding of using Purple Mash to create a digital piece of art using a range of brushes/ pens to create an image (2Paint.) Children will share their artwork with their peers (teacher led, IWB) and can discuss the various tools they used in order to create their piece.