
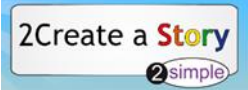





Term	Main Computing Theme	Sub Questions / Key Knowledge	Subject Specific Vocabulary	Software / Resources	Assessment will be based on a formative approach of children being able to answer the key questions using the knowledge acquired over the half term through a quiz-based approach.
<p>Autumn 1</p> 	<p>DL - Computing Systems and Networks – Technology around us</p>	<p>What are the parts of a computer? What is a keyboard? What is a keyboard used for? What is a mouse? How do I use the mouse? Where is the screen/ monitor? Why should I be careful when using technology? How can I look after the technology around me?</p> <p>I know technology can be identified. I know a computer can be identified by its main parts. I know a mouse can be used for clicking. I know a keyboard can be used to type on a computer. I know there are rules for using technology responsibly.</p>	<p>Password Personal information Internet Username Log on</p>	<p>Google Chrome</p>	
<p>Autumn 2</p> 	<p>IT - 2Create a Story</p>	<p>How can a new page be created? What is the ‘background’ of a page? How do I change the background? What are ‘tools’? How can tools be used to create a picture or image? What is an animation? How can an animation be created?</p> <p>I know pages can be created. I know what a background is. I know shape tools can be used to create digital art. I know what animation is and that it can be applied to digital art.</p>	<p>Pages background</p>	<p>Purple Mash – 2 Create a story Purple Mash by 2Simple</p>	


<p>Spring 1</p> 	<p>CS – Beebots</p>	<p>What are directions? Which direction is left? Which direction is right? How can I predict what the Beebot will do? What is a maze? How can a Beebot be programmed to reach a particular destination? What is a turn? How can code be checked? What does the go button do?</p> <p>I know what directions are. I know the difference between left and right. I can predict what the beebot will do. I know the end of a maze can be reached I know what a turn is. I know to check code by running my program. I know that 'go' is an event.</p>	<p>Directions Predict Program Go event</p>	<p>Beebot Beebot Map Beebot App</p>	
<p>Spring 2</p> 	<p>CS - 2code – chimp (fish, bubbles, airport, snail, vehicles, turtle)</p>	<p>What does 'input' mean? How does code create events? How does clicking the mouse change what happens on the screen? Where are the arrow keys? What are the arrow keys used for?</p> <p>I know that clicking is an input. I know that events can happen in code when I click. I know what is wrong with a line of code. I know that arrow keys can be used for direction.</p>	<p>Clicking Input direction</p>	<p>Purple Mash 2 Code - Purple Mash by 2Simple Fish App on 2Code Bubbles App on 2Code Airport App on 2 Code Snail App on 2 code</p>	

<p>Summer 1</p> 	<p>IT – Word</p>	<p>What is a 'file'? How do I save a file? How do I open a file? Where is the backspace button on a keyboard? What does the backspace button do? Where is the space bar key on the keyboard? What does the spacebar do? Where is the enter button on the keyboard? What is the enter button used for? What happens when I double click the mouse? What is a 'font'? How do I change the font size? How can I change the colour of the font.</p> <p>I know files can be saved. I know files can be opened. I know the purpose of backspace, space bar and enter button. I know what double clicking on a mouse is. ----- I know font size and colour can be changed.</p>		<p>Microsoft Word</p>	
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Computing Medium Term Planning

Year: 1

DL – Digital Literacy
 IT – Information Technology
 CS – Computer Science

<p>Summer 2</p> 	<p>IT – Data Handling (2graph, 2question)</p>	<p>What is data? What is a table on the computer? What information can be put in a table? How can data be represented? What is a graph and what does it look like? What is a flowchart? What is a flowchart used for and what does it show? How can a flowchart be used from start to finish?</p> <p>I know data can be organised in a table. I know data can be inputted in a programme. I know data can be presented in graphs. I know what a flowchart is. I know selection can be used in a flowchart I know questions and answers can be represented on a flowchart. I can follow a flowchart.</p>	<p>Graph Table Flowchart Question answer</p>	<p>Purple Mash – 2 Graph Purple Mash by 2Simple</p> <p>Purple Mash - 2 Question Purple Mash by 2Simple</p>	
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