



## Autumn 1 Digital literacy, E-safety and Seesaw

Knowledge I know...	Skills I can...	Links back to I remember...
<ul style="list-style-type: none"> <li>How to use the ipads sensibly and safely</li> <li>I have signed and agreed the Acceptable Use policy</li> <li>That is important to stay safe when using the internet, computers and iPads</li> <li>What the icons mean on Seesaw (Green+ - add learning to journal, Lightbulb – find new learning, set by teacher, Book – my journal)</li> <li>To add my best work to my journal.</li> <li>A photograph is a picture made using a camera.</li> </ul>	<ul style="list-style-type: none"> <li>Search safely online using kiddle</li> <li>Talk about scary things I see online</li> <li>Get help from an adult if something online is worrying me</li> <li>Log in to Seesaw using my class QR code, username and password</li> <li>Respond to a task set on Seesaw using the camera and voice tool</li> <li>Add learning to my journal</li> <li>Take a photo using Seesaw or the Camera App</li> <li>Upload photos, I have taken offline on the Camera app, to Seesaw</li> <li>Retrieve my work by looking in my journal</li> </ul>	<ul style="list-style-type: none"> <li>My teachers using kiddle to search online</li> <li>Kiddle is an online tool to research information</li> <li>Using ipads and the internet</li> </ul>

Vocabulary:	Images:
<p><b>Acceptable Use Policy (AUP):</b> a set of rules on how the ipads and internet should be used, to keep us safe.</p> <p><b>Internet:</b> a global computer network that gives information and communication</p> <p><b>Kiddle:</b> an online search engine for children</p> <p><b>Online:</b> when the computer is connected to the internet</p> <p><b>Photograph:</b> is a picture made using a camera, printed or stored digitally</p> <p><b>Plagiarise:</b> copy someone's work as your own</p> <p><b>QR code:</b> a machine-readable code consisting of an array of black and white squares, typically used for storing information for reading by the camera on an ipad or smartphone</p> <p><b>Seesaw App:</b> a digital learning journey</p>	

## Spring 2 Programming animations (Scratch Jr)

Knowledge I know...	Skills I can...	Links back to I remember...
<ul style="list-style-type: none"> <li>An algorithm is a precise set of ordered steps that can be followed by a human or a computer to achieve a task.</li> <li>How to join commands together.</li> <li>A program is a set of ordered commands that can be run by a computer (Beebot) to complete a task.</li> <li>Debugging is finding and fixing a problem.</li> </ul>	<ul style="list-style-type: none"> <li>Find and use commands to use a sprite.</li> <li>Compare different programming tools.</li> <li>Use a start block</li> <li>Use more than one block, by joining them together.</li> <li>Change the value of a block and say what happens when I do.</li> <li>Show that a project can include more than one sprite</li> <li>Delete a sprite</li> <li>Create an algorithm for each of my sprites.</li> <li>Use my algorithm to create a program.</li> </ul>	<ul style="list-style-type: none"> <li>Using the Beebots</li> <li>Explaining what given commands will do.</li> <li>Acting out a given word.</li> <li>Combining commands to make a sequence.</li> <li>Planning a simple program.</li> <li>Finding more than one solution to a problem.</li> <li>How to stay safe online</li> <li>Using an iPad</li> </ul>

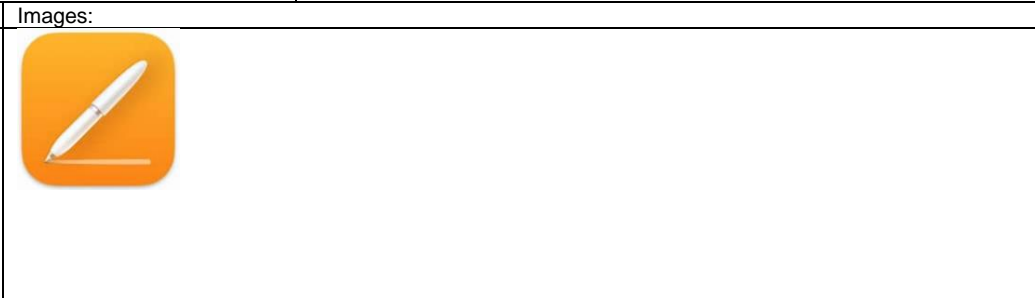
Vocabulary:	Images:
<p><b>Algorithm:</b> a precise set of ordered steps that can be followed by a human or a computer to achieve a task.</p> <p><b>Beebot:</b> a programmable robot</p> <p><b>Block:</b> a movement</p> <p><b>Command:</b> a single instruction that can be used in a program to control a computer.</p> <p><b>Debugging:</b> finding and fixing a problem with a program.</p> <p><b>Program:</b> a set of ordered commands that can be run by a computer to complete a task.</p> <p><b>Run:</b> to action the commands in a program.</p> <p><b>Sprite:</b> the main characters of the project.</p> <p><b>Value:</b> the way to change a variable in a block.</p>	

**Summer 1 Creating media, digital writing & e-safety**

<b>Knowledge</b> <i>I know...</i>	<b>Skills</b> <i>I can...</i>	<b>Links back to</b> <i>I remember...</i>
<ul style="list-style-type: none"> <li>• It is important to be safe when using the internet, laptops and iPads.</li> <li>• To use kiddle when searching online.</li> <li>• To search sensibly and <b>not</b> to deliberately look for or send anything unpleasant online.</li> <li>• To speak to a grown-up if I see something scary online.</li> <li>• That a word processor is made up of pages.</li> <li>• What the keys that I have learnt about do e.g. backspace.</li> <li>• How to make changes to text on a iPad.</li> <li>• The differences between typing and writing and can explain these.</li> </ul>	<ul style="list-style-type: none"> <li>• Use kiddle to search online.</li> <li>• Explain what it means to stay safe online.</li> <li>• Talk about what I have seen online</li> <li>• Get help from an adult if something online is worrying me.</li> <li>• Open a word processor.</li> <li>• Identify and find keys on a keyboard.</li> <li>• Enter text into an iPad.</li> <li>• Use letter, number, and Space keys.</li> <li>• Use Backspace to remove text.</li> <li>• Type capital letters.</li> <li>• Identify the toolbar and use bold, italic, and underline.</li> <li>• Select a word by double-clicking and select all of the text by clicking and dragging</li> <li>• Change the font.</li> <li>• Say what tool I used to change the text.</li> <li>• Decide if my changes have improved my writing.</li> <li>• Use 'Undo' to remove changes.</li> <li>• Say why I prefer typing or writing.</li> </ul>	<ul style="list-style-type: none"> <li>• My teacher using kiddle to search online to find information.</li> <li>• Programming Beebots to move around a map.</li> <li>• An algorithm is a precise instruction.</li> <li>• Digital art is a type of art made using technology.</li> <li>• Constructing a pictogram and/or block diagram using j2e <b>as a class</b>.</li> </ul>

Vocabulary:

**Kiddle:** an online search engine for children.  
**Backspace:** a key on a iPad keyboard used to make the cursor to move backwards.  
**Toolbar:** pictures that can be clicked on to do a certain job.  
**Word processor:** creates, stores and prints text pages.  
**Keyboard:** allows us to enter text into a iPad.  
**Font:** the size, colour of text.



Progress is **knowing more** (knowledge), **remembering more** (links back to), **being able to do more** (skills)