

Medium Term Plan: Supporting Implementation of LTP/Progression Grid

<p>Subject: Computing: Technology Around Us – Mini Unit</p> <p>NC/PoS:</p> <ul style="list-style-type: none">□ Use technology purposefully to create, organise, store, manipulate and retrieve digital content.□ Use technology safely and respectfully.	KS1 Year 1
<p>Prior Learning (what pupils already know and can do)</p> <p>Digital devices need power to turn on, there are controls to turn devices on and off, can use simple tools on an interactive whiteboard (software and pen tools).</p>	
<p>End Points (what pupils MUST know and remember)</p> <ul style="list-style-type: none">• To identify technology	
<p>Key Vocabulary mouse, trackpad/mouse, keyboard, application/program, screen/monitor, computer/laptop, technology</p>	
<p>Recommended Resources:</p> <p>https://tinyurl.com/KS1-UsingTechnology-1</p> <p>It is recommended that this unit is taught before the project, Using Technology to Create Paintings and Texts. This unit can be taught alongside the Year A - Online Safety Unit.</p>	
<p>Curriculum Connections:</p> <p><u>History</u> – this unit supports the teaching from KS1 – Year A – Changes in Living Memory. Children should recognise that their use of technology within school and at home has changed significantly since their parents were young i.e. the size of tv and mobile phones has now reduced greatly, the use of the internet to complete research as opposed to books, having an online database of all children information instead of physical copies of paperwork.</p> <p><u>Geography</u> – this unit supports the teaching from KS1 – Year A – My School and My Area. Children recognise that aerial shots of the local area can be viewed using the classroom computer, and that these images will have been taken via either a satellite or a drone. They should also know that we can use a SatNav to get around, again these images have been programmed using a camera.</p>	
<p>Session 1: What is technology?</p> <p>Using the recommended resource, children should be able to answer these questions:</p> <p>What is and what is not technology in their classroom and its purpose? Does technology need to be digital or an electronic? How does technology help us?</p> <p>Vocabulary: technology, computer, device, laptop</p>	
<p>Session 2: How do we use a laptop?</p> <p>Using the recommended resource, children should be able to answer these questions:</p> <p>What are the parts of a laptop including screen/monitor? How do we turn laptop on? What are trackpad and keyboard used for? How can we turn the device off safely?</p> <p>Vocabulary: computer, laptop, device, mouse/trackpad, keyboard, application, program, screen</p>	
<p>Future learning this content supports:</p> <p>The content of this unit will support other units on computer systems and networks, using computers/laptops to create digital media.</p>	