

Half Term	Units	Objectives.
A1	<p>Internet Safety P.M. 5.2</p> <p>Logging on Logging off. It will be Ks2 for shared work abcd1234. Or, name.name abcd1234 for independent work.</p> <p>Basic Typing skills. Saving work in a file.</p>	<p>To gain a greater understanding of the impact that sharing digital content can have.</p> <p>To review sources of support when using technology.</p> <p>To review children’s responsibility to one another in their online behaviour</p> <p>To know how to maintain secure passwords</p> <p>To be aware of appropriate and inappropriate text, photographs and videos and the impact of sharing these online</p> <p>To learn about how to reference sources in their work</p> <p>To search the Internet with a consideration for the reliability of the results of sources to check validity and understand the impact of incorrect information.</p>
A2	<p>Game Creator P.M 5.5</p>	<p>To set the scene. Storyboard and create a story to the game.</p> <p>To create the game environment.</p> <p>To create the game quest.</p> <p>To finish and share the game</p> <p>To evaluate their and peers’ games</p>
Sp1	<p>Building and coding a Lego model and then creating one of their own</p>	<p>To understand the difference between an instruction and an algorithm.</p> <p>To follow step-by-step instructions regarding to order of construction.</p> <p>To create a robot from a set of instructions.</p> <p>To create programs using different kinds of objects whose behaviours are limited to specific actions.</p>

Sp2	Teaching Year 2 to build their model using pictorial instructions.	<p>To use decomposition and abstraction to help choose a robot design to meet a specific function.</p> <p>The children will work in pairs or groups to create an idea for a model a year 2 child could make. They must understand it has to be simple and have a specific purpose that can be assessed.</p> <p>To create step-by-step instructions.</p> <p>They will build their model and take photographs of each stage using an iPad.</p> <p>To code a robot using algorithms. To test and improve their design.</p> <p>The children swap their work with a partner group to see if they can follow the instructions.</p> <p>To work collaboratively with Year 2 to build their robots and code them.</p>
S1	Excel Spreadsheets (M) Using email to send attachments.	<p>To explore Microsoft excel spreadsheet.</p> <p>To create a formula in a spreadsheet.</p> <p>To understand what formulae are in spreadsheets.</p> <p>Children can create simple formulae that use different variables.</p> <p>Children can use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied.</p>

S2	Basic computer techniques.	To use typing software to enhance their skills. To introduce typing terminology To practice and improve typing for home, bottom and top rows. To practice the keys typed with the left hand. To practice the keys typed with the right hand. http://www.doorwayonline.org.uk/typing/
Notes		