

Computing		Class 3
Autumn Term	Spring Term	Summer Term
<p><b><u>Combining text and graphics</u></b>            Creating text for an audience            Designing layouts and choosing appropriate settings            Incorporating saved images            Loading saved settings            Producing final story composition  <i>(Software – Microsoft Word, 2Simple Create a Story)</i></p> <p><b><u>Coding 1</u></b>            Begin to introduce the element of time to sequences of instructions            Making objects appear, disappear and move after a given, variable, time limit            Reintroducing skills learned previously, making objects move after different inputs            Create an app applying skills learned, making several objects move after varying time intervals and inputs  <i>(Software – Espresso Coding)</i></p>	<p><b><u>Coding 2</u></b>            Conditional events            Children learn to code with 'if statement's, which select different pieces of code to execute depending on what happens to other objects.            Children will make objects move using a variety of inputs, before creating other actions as a result. Children will start to design backgrounds for their apps  <i>(Software – Espresso Coding)</i></p> <p><b><u>Introduction to Databases</u></b>            Link to Science – Materials and their properties            Looking at Information            Using simulations in the form of a data base            Data Base on Materials            Collating information for Data Base  <i>(Software – 2Simple 2Investigate)</i></p>	<p><b><u>Presenting Information</u></b>            Using iPads to record video to present information as part of topic. Skills developed include storyboard to plan recordings, direction, recording, speaking and listening, video editing using Movie Maker.  <i>(Software – Movie Maker on iPad)</i></p> <p><b><u>Coding 3</u></b>            Introduction to Scratch Jr            Children will compare coding using a different app, discussing sequencing and similarities between commands            They will design their own characters and make them move depending on their input  <i>(Software – Scratch Jr on iPad)</i></p>