



Subject	Computing
Year Group	Year 2
Knowledge Essential facts (Directly correlating to NC document) Key vocabulary / technical terms	
<p><u>Children will know:</u></p> <p><u>Algorithms and programs</u></p> <ul style="list-style-type: none"> • What an <i>on-screen turtle</i> is. • An <i>on-screen turtle</i> can be directed by inputting a sequence of instructions. • How to navigate an <i>on-screen turtle</i> around a course or grid by inputting a sequence of instructions. <p><u>Data retrieving and organising</u></p> <ul style="list-style-type: none"> • An online template can be used to generate a pictogram by entering data. • How to enter data into a template to create a pictogram. • How to answer more complex questions relating to a pictogram e.g. How many more people like lions compared to seals? Which is the least popular? <p><u>Using technology</u></p> <ul style="list-style-type: none"> • What <i>control technology</i> is. • Examples of <i>control technology</i> and how they are used. • How to select a piece of technology to use for a particular task. • How to find and retrieve a programme from the school network. • How to save work to a <i>folder</i>. • How to retrieve saved work from a <i>folder</i>. <p><u>E-Safety</u></p> <ul style="list-style-type: none"> • Not everything on the internet is true. • Some information is personal and should not be shared online. • Why passwords should not be shared. • Who to tell if they are unsure about what they have seen on the internet or if they receive contact from someone on the internet they do not know. 	