

COATHAM CE PRIMARY SCHOOL

LONG-TERM (YEAR) PLAN

SUBJECT						
Computing						
Half-Term	Aut1	Aut2	Spr1	Spr2	Summ1	Summ2
Statement of Intent	Children can log on independently, delete and use capital letters.	Children can change the font, colour and style of text, or effect	Children can use instructions to manipulate a character on screen	Children can collect data to create data bases and explore charts and diagrams.	Children can complete safe searches and talk about what is true.	Use IPAD to take, access, review and delete photographs.
Key Curriculum Coverage	<p>Log on to a computer independently find and open a Word document.</p> <p>Use space, delete, shift for capital letters.</p> <p>Use arrows to move the curser and edit a piece of text. Use Enter to start a new line.</p> <p>Save a document and retrieve it.</p>	<p>Use different font sizes , colours and effects to communicate meaning</p> <p>Getting quicker at typing with 2 hands.</p> <p>Use different font sizes, colours and effects to communicate meaning. Align text: Left Right Centre</p>	<p>Write a clear and precise 'algorithm story' to direct someone to achieve a task.</p> <p>Plan a very simple sequence of instructions for a 'sprite'. Predict using logical reasoning what will happen, then edit and refine (debug).</p> <p>Use the term 'algorithm' when programming. Use the term 'debug' when editing.</p>	<p>Pose questions, collect data, generate charts and graphs.</p> <p>Retrieve and edit data from a prepared database.</p> <p>Start to explore, branching databases, carroll diagrams, 2graph, 2calculate, simple spreadsheets.</p>	<p>Tell someone if they find images they are concerned about.</p> <p>Explain why they should not post some photographs publicly.</p> <p>Recognise that a variety of devices (eg XBox, PSP, tablets, phones and computers) connect users with other people.</p> <p>Identify personal information that should be kept private. Consider other people's feelings on the internet.</p>	<p>Take photographs using: Digital camera iPad Access, review and delete photographs.</p> <p>Apply different effects to digital photographs: Resize Rotate Enhance Colour adjust</p> <p>Know how to crop photographs.</p>
Key Vocabulary	Delete Edit Cursor file	Font Align file	Algorithm debug sequence	Database Data Charts Diagram	Images Post public devices	Access Review effects