

## CURRICULUM LTP – 2023/24 - COMPUTING

<u>Year Group/Term</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
<u>Year 1</u>	Poster – insert images Unplugged algorithms and Beebot – algorithms E- safety – stay safe online	Leaflet - different font sizes and colours. E-safety – stay safe online	Google slides - different font sizes and colours and insert images. Scratch junior – simple algorithms and debugging (movement of one sprite) E-safety – stay safe online
<u>Year 2</u>	Google slides - change the font, size and colour and add images Scratch Junior - algorithms and debugging (movement of two sprites simultaneously) E- safety – Use technology safely and respectfully.	Pop art - create a digital painting E- safety – personal information	PowerPoint - change the font, size and colour and add images. Scratch Junior - algorithms and debugging begin to look at repetition (movement of two sprites simultaneously) E- safety – personal information
<u>Year 3</u>	Word Document - alignment of text, insert a table/picture/list Scratch Junior – design and debug programs, include repetition, sequence and begin to use variables (move to another scene and talking) E-safety – stay safe whilst communicating	Google sheets - present data Networks E-safety – cyber bullying	PowerPoint - present information using different font sizes, colours and images, add in slide transitions Crumble - use sparkles to make traffic lights E-safety – cyber bullying
<u>Year 4</u>	Leaflet - Desktop Publishing software including different font, size, colour, images and tables Crumble – using multiple sparkles, buttons detect and correct errors in algorithms. E-safety – know how to use technology safely, respectively and responsibly.	PowerPoint - adding a sound clip/video (animation) and hyperlinks E-safety – understand to use search engines with caution.	Spreadsheet/Databases Scratch - Solve problems by decomposing them into smaller parts. E-safety - use a variety of digital tools responsibly to communicate with others.
<u>Year 5</u>	Presentation – word processing - include different font, size, colour, images and tables to communicate meaning for a given audience used alongside powerpoint Scratch - use variables within a program. E-safety – understand how to set passwords and privacy high.	Spreadsheet/Databases Crumble – use a motor to focus on input and output device when programming. E-safety – begin to understand “digital footprint”	Create a movie linked to a topic using iMovie. E-safety - Know the different types of password for devices and be able to evaluate their effectiveness.
<u>Year 6</u>	Presentation - use Word Processing, Desktop Publishing and Presentation software with confidence. Crumble – sensor and motor E-safety – cyber bullying	Use Excel software to present and analyse data and information. E-safety - Understand that they are responsible for information that is shared online and recognise how this may impact others.	Animation work  Revisit Programming – transition project

