



Unit Provision ICT: KS3 Curriculum Learning Journey 2021 – 2022

Term 1	Introduction to ICT	<ul style="list-style-type: none"> - ICT Programs - Folder Structure - Saves work in an appropriate place - Safety in the computer room: passwords, posture, room safety - Accepts rules of the setting - Names people they can trust and ask for help - Keeps personal information private - Basic typing skills
Term 2	Presentation Software: PowerPoint	<ul style="list-style-type: none"> - Opens, edits, saves and retrieves documents - Adds or inserts letters, text and/or pictures to a template or document - Edits and formats images and text - Uses sound, animation and record audio - Use/experiments with a range of tools/effects available within PowerPoint
Term 3	Digital information, technology and data	<ul style="list-style-type: none"> - Select icons on a digital device e.g. touch screen - Different types of digital information on websites, e.g. text, photo, graph - Identifies ways in which they communicate information digitally - Recognises / investigates different types of digital data on the internet, e.g. maps, weather - Combines a range of media/digital devices/data to produce their work
Term 4	E-Safety: social media and cybersecurity	<ul style="list-style-type: none"> - Difference between right and wrong - Stranger danger. Recognises that strangers not known in real life and online - Personal information/data and keeps this private - Identifies the dangers and risks of communicating online and using the internet - Identify who to go to for help - Recognises that information online can be available for many years - Types of social media and privacy settings - Explore key terminology: troll, trolling, virus, spam, - Age appropriate websites
Term 5	Databases	<ul style="list-style-type: none"> - Collects data using a template - Collects information using technology - Records an activity using digital technology - Carries out simple database searches - Collects and records data in a database - Constructs a branching database - Extracts information from a database - Identifies data that is inaccurate - Recognises the difference between a database and a spreadsheet - Searches a database using tools



Quality of Education

<p>Term 6</p>	<p>Multimedia</p>	<ul style="list-style-type: none"> - Chooses to play or replay a video/audio recording - Uses a graphics program, e.g. to create a picture - Use cameras to take still and moving photos and decides if it is worth keeping. - Creates pictures using simple computer drawing package - Creates/explores music and sounds using digital technology - Records music and or sounds to evaluate - Explores software to present information e.g. animation, sound, video - Records an activity using digital technology - Experiments with effects from multimedia packages
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<p><u>Big Ideas:</u> Computer Science Information and Communication E-Safety</p>	<p><u>Individual Need:</u> Students will access varying amounts of the big ideas content dependent on individual need</p>
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