

Intent:

To select and use software applications to meet needs and solve straightforward problems.

To process and analyse numerical data.

To understand the need to stay safe and to respect others when using ICT-based communication.

Term	Week/s	Topic/Theme <i>Life skills</i>	Learning Outcomes Knowledge and Skills To know, to use, to apply...	Literacy Link Numeracy Link SMSC Link
Autumn 1	1-7	Functional Skills: Online Safety	Identify benefits and risks of mobile devices broadcasting the location. To understand the meaning of a digital footprint. To understand the importance of balancing game and screen time with other parts of their lives.	Literacy – <i>Speaking and Listening</i> : Picking out appropriate text, following and demonstrating understanding of instructions. <i>Writing</i> : Writing for different purposes, evaluating. Numeracy – using and applying co-ordinates. Grid reference. Organising and presenting data.
Autumn 2	9-15	Functional Skills: Finding and selecting information.	To apply editing, formatting and layout techniques to meet needs. To recognise and take account of currency, relevance, bias and copyright when selecting and using information.	Using and creating charts. Money, decimal notation SMSC – Investigate moral and ethical issues. Understand consequences. Recognise right and wrong.
Spring 1	1-6	Functional Skills: Develop and present information.	To use appropriate software to meet the requirements of a complex data-handling task.	Gatsby Benchmark 4 : Linking curriculum learning to careers.
Spring 2	7-12	Functional Skills: Communicate information.	To use communications software to meet requirements of a functional task. To evaluate own use of ICT tools.	Internet Safety
Summer 1	1-5	Functional Skills: Assessments		
Summer 2	6-8	Game design with code	To describe some of the elements that make a successful game. To make a game more unique by selecting the appropriate options to maximise the playability.	

Intended impact: To give pupils the skills to operate confidently, effectively and independently in education, work and everyday life.