

Intent: Pupils will become familiar with WP software and be able to use its functions effectively.
 Pupils will be familiar with the the Internet, the web, browsers and search engines and how to use it safely.
 Pupils to have the opportunity to explore program design and put computational thinking into practice.
 To use a variety of software to manipulate and present digital content and information.

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	Developing WP skills	To find and use appropriate word processing packages. To evaluate a range of printed and electronic texts. To work with text, images and sound to explore and share ideas. To use a range of formatting techniques.	Literacy – Speaking and Listening. Picking out appropriate text. <i>Writing:</i> Writing for different purposes, evaluating. Numeracy – Co-ordinates. Ordering numbers. Internet Safety SMSC – Investigate moral and ethical issues. Understand consequences. Recognise right and wrong. Gatsby Benchmarks – 4. Linking curriculum learning to careers 8. Personal guidance
Autumn 2	8-12	Internet Research	To find and use information to answer questions. To sort and organise information and present it in different forms. To understand the importance of using the internet safely.	
Spring 1	1-6	Coding	To understand what a variable is in programming. To show how a character repeats an action. To make a character respond to user keyboard input. To create an algorithm modelling the sequence of a simple event. To attempt to break down aims for a coding task into smaller achievable steps.	
Spring 2	7-12	Online Safety	To know that security symbols such as a padlock protect their identity online. To know what a computer virus is. To know the difference between researching and using information and copying it. To give reasons for limiting screen time.	
Summer 1	1-5	Introduction to Spreadsheets	To explain what rows and columns are in a spreadsheet. To open, save and edit a spreadsheet. To use a spreadsheet to solve a mathematical puzzle. To create a simple table of data on a spreadsheet. To use data to create a block graph manually.	
Summer 2	6-12	Digital Skills	To know that digital content can be represented in many forms. To talk about their work and make improvements.	

Intended impact: To use computational thinking and creativity to understand and change the world.
 For pupils to become digitally literate – able to use, and express themselves and develop their ideas through, information and
 Understand the principles of information and computation, how digital systems work, and how to put this knowledge to use through
 For pupils to be able to use their digital skills across the curriculum.
 For pupils understand how children can protect themselves from online identity theft.
 Understand that information put online leaves a digital footprint.

communication technology.
 programming.