

Inspire Digital Technology Curriculum Overview 2023-2024

	Autumn Term ICT	Spring Term Computing	Summer Term Digital Content (Animation; Photography & Film; Web Design)	Across the Curriculum / Focus Days
Year 1	<u>Introduction to Word Processing</u> <ul style="list-style-type: none"> Turning on / logging in Writing text Font size 	<u>Introduction to Coding</u> <ul style="list-style-type: none"> Computational thinking Sequencing Problem solving & Algorithms 	<u>Stop Motion Animation</u> <ul style="list-style-type: none"> What is animation Creating stop motion animation 	Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> Privacy and security online Online bullying 	Online Safety <ul style="list-style-type: none"> Health, wellbeing and lifestyle Online relationships 	Online Safety <ul style="list-style-type: none"> Self-image and identity online Online information 	
Year 2	<u>Presenting Information</u> <ul style="list-style-type: none"> Editing text Copy and Paste Saving work Introduction to PowerPoint 	<u>Let's Fix it</u> <ul style="list-style-type: none"> Debugging Analysing simple computer programs 	<u>Photography & Videography</u> <ul style="list-style-type: none"> Taking & editing photos Using photos to create a video 	Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> Privacy and security online Online bullying 	Online Safety <ul style="list-style-type: none"> Health, wellbeing and lifestyle Online relationships 	Online Safety <ul style="list-style-type: none"> Self-image and identity online Online information 	
Year 3	<u>Publishing Digitally</u> <ul style="list-style-type: none"> Page layout Inserting Shapes Inserting WordArt/Text box 	<u>My First Program</u> <ul style="list-style-type: none"> Coding first game Using own graphics 	<u>The Internet & Webpage Design</u> <ul style="list-style-type: none"> How networks & the internet work Design own website 	PSHE: Spring 1 <ul style="list-style-type: none"> Keeping Safe & why it's important – online and offline scenarios Summer 1 <ul style="list-style-type: none"> Keeping Safe online & who to go to for help Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> Privacy and security online Online bullying 	Online Safety <ul style="list-style-type: none"> Health, wellbeing and lifestyle Online relationships 	Online Safety <ul style="list-style-type: none"> Self-image and identity online Online information 	

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Year 4	<u>Enhancing Presentations</u> <ul style="list-style-type: none"> • Animation • Transitions • Backgrounds 	<u>Making Games</u> <ul style="list-style-type: none"> • Coding game • Animation • Artificial intelligence 	<u>Digital Animation</u> <ul style="list-style-type: none"> • Duplicating slides to create an animation 	Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> • Privacy and security online • Online bullying 	Online Safety <ul style="list-style-type: none"> • Health, wellbeing and lifestyle • Online relationships 	Online Safety <ul style="list-style-type: none"> • Self-image and identity online • Online information 	
Year 5	<u>Introduction to Excel</u> <ul style="list-style-type: none"> • Excel Spreadsheets • Sum formula • Bar Charts 	<u>Cars</u> <ul style="list-style-type: none"> • 2-player game • Variables 	<u>Vlogging</u> <ul style="list-style-type: none"> • What is vlogging • Using advanced editing techniques in a video 	PSHE: Summer 1 <ul style="list-style-type: none"> - Safer online communities - Rights & responsibilities online - Online gaming & gambling - Reducing screen time - Dangers of online grooming - SMARRT internet safety rules Summer 2 <ul style="list-style-type: none"> - Influence of online and media on body image Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> • Privacy and security online • Online bullying 	Online Safety <ul style="list-style-type: none"> • Health, wellbeing and lifestyle • Online relationships 	Online Safety <ul style="list-style-type: none"> • Self-image and identity online • Online information 	
Year 6	<u>Event Planning</u> <ul style="list-style-type: none"> • Other formulas in Excel • Presenting data • Event Planning 	<u>Heroes and Villains</u> <ul style="list-style-type: none"> • Conditional language • Broadcasting 	<u>HTML Coding</u> <ul style="list-style-type: none"> • How websites use HTML code • Using HTML to code a website 	PSHE: Summer 1 <ul style="list-style-type: none"> - Technology safety - Take responsibility with technology use Summer 2 <ul style="list-style-type: none"> - Sexting Safer Internet Day – February 2024
	Online Safety <ul style="list-style-type: none"> • Privacy and security online • Online bullying 	Online Safety <ul style="list-style-type: none"> • Health, wellbeing and lifestyle • Online relationships 	Online Safety <ul style="list-style-type: none"> • Self-image and identity online • Online information 	