

Computing/IT

2026-2027

	Key Stage	Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Grange Drive	KS2	Hummingbirds	Woven into the curriculum theme: True Colours Curriculum Areas on rotation – Art and Design	Woven into the curriculum theme: What’s That Coming Over the Hill? Curriculum Areas on rotation - My Community/Swimming	Woven into the curriculum theme: Out of the Woods Curriculum Areas on rotation – Drama	Woven into the curriculum theme: Rocket Man Curriculum Areas on rotation - Forest School	Woven into the curriculum theme: All Creatures Great and Small Group 1 - ICT/Computing Immersive room, cause and effect, SENICT, HelpKidzLearn website. Group 2 – ICT/Computing Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: Legends are Made Curriculum Areas on rotation – Cooking and My Money
		Robins	Woven into the curriculum theme: True Colours Curriculum Areas on rotation – Art and Design	Woven into the curriculum theme: What’s That Coming Over the Hill? Curriculum Areas on rotation - My Community/Swimming	Woven into the curriculum theme: Out of the Woods Curriculum Areas on rotation – Drama	Woven into the curriculum theme: Rocket Man Curriculum Areas on rotation - Forest School	Woven into the curriculum theme: All Creatures Great and Small Group 1 - ICT/Computing Immersive room, cause and effect, SENICT, HelpKidzLearn website. Group 2 – ICT/Computing Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: Legends are Made Curriculum Areas on rotation – Cooking and My Money
	Post 16	Falcons	ASDAN – Towards Independence - Using Computer Technology Section I - Multimedia		ASDAN – Towards Independence - Using Computer Technology Section J - Using a mobile		ASDAN – Towards Independence - Using Computer Technology Section K - Using social media platforms.	



Long Term Curriculum Map

Birch Wood Vale	Transition	DH - Transition	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Use of IT in the real world Navigational Skills</u> Students to learn valuable computer navigation skills through the use of interactive resources. Students will develop mouse, keyboard, scrollbar and drag and drop skills in the classroom.	<u>Digital Literacy Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Use of IT in the real world IT Basics</u> Develop skills in using the basic tools in Microsoft Office such as cut, copy and paste, opening and saving files and Internet searching.	<u>Computing Hardware and Software Components</u> To understand the hardware and software components that make up computer systems.	<u>Creative Media Animation</u> Explore and develop skills in creating animations using Pivot Animator.	<u>Computing Computational Thinking – Robot and Turtle</u> Understand the basic concepts of programming using control technologies such as robots. Explore technical terms ‘algorithm, debug’.
	Nurture	IGB	Woven into the curriculum theme: True Colours <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: What’s That Coming Over the Hill? <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: Out of the Woods <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: Rocket Man <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: All Creatures Great and Small <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.	Woven into the curriculum theme: Legends are Made <u>Group 1 - ICT/Computing</u> Immersive room, cause and effect, SENICT, HelpKidzLearn website. <u>Group 2 – ICT/Computing</u> Basic IT skills – Typing skills, logging on, Touchscreen skills, iPad skills.
	KS3	Year 7	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Using IT in the real world Developing skills in PowerPoint</u> Explore and develop skills in using advanced tools in Microsoft PowerPoint. Students will be planning and creating an interactive multimedia product as part of their assessment.	<u>Digital Literacy Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Creative Media Advertising a campaign</u> Explore an advert and develop skills in creating ads using a range if programs (Audacity).	<u>Computing Computer Networks</u> Develop knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure.	<u>Computing Micro Bit Hardware</u> Explore clipping blocks in a program and predict what will happen while making connections with programming interfaces.	



Long Term Curriculum Map

		Year 8	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Use of IT in the real world - Developing skills in using Word</u> Explore and develop skills in using tools in Microsoft Word. Students will be planning and creating a product as part of their assessment.		<u>Digital Literacy</u> <u>Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Computing</u> <u>Kodu Programming</u> Explore and develop skills in using tools in Kodu. Students will gain an insight in how programming works. Students will be planning and creating a product as part of their assessment.	<u>Computing</u> <u>Micro Bit Hardware</u> Explore clipping blocks in a program and predict what will happen while making connections with programming interfaces.
		Year 9	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Use of IT in the real world - Using Email</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).	<u>Digital Literacy</u> <u>Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Creative Media</u> <u>Photo Editing and Graphics</u> Explore and develop skills in creating digital media (DVD/Movie covers, Billboards) using photo editor software: Adobe Photoshop.		<u>TLM - IT User Skills</u> <u>Unit 10 – Presentation Software</u> Students begin their IT qualification – The Learning Machine. Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program.
	KS4	Year 10	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>TLM - IT User Skills</u> <u>Unit 10 - Presentation Software</u> Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program.		<u>TLM - IT User Skills</u> <u>Unit 10 - Presentation Software</u> Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program.	<u>TLM - IT User Skills</u> <u>Unit 7 – Word Processing</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Word.	<u>TLM - IT User Skills</u> <u>Unit 7 – Word Processing</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Word.
		Year 11	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>TLM - IT User Skills</u> <u>Unit 13 – Using Email</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).		<u>TLM - IT User Skills</u> <u>Unit 13 – Using Email</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).	<u>TLM - IT User Skills</u> <u>Unit 15 – Imaging Software</u> Students will develop skills in using editing software. Students will plan and create a project showing their skills.	<u>TLM - IT User Skills</u> <u>Unit 15 – Imaging Software</u> Students will develop skills in using editing software. Students will plan and create a project showing their skills.



Long Term Curriculum Map

BWC	Post 16	BVC A	Not accessing subject specific learning but aspects of information technology to be incorporated into the curriculum to allow skills development – finding, exploring, developing, and presenting information including text, images and numbers.					
		BVC N + R	Not accessing subject specific learning but aspects of information technology to be incorporated into the curriculum to allow skills development – finding, exploring, developing, and presenting information including text, images and numbers.					
Ashton House	KS2	The Yard	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Use of IT in the real world Navigational Skills</u> Students to learn valuable computer navigation skills through the use of interactive resources. Students will develop mouse, keyboard, scrollbar and drag and drop skills in the classroom.	<u>Digital Literacy Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Use of IT in the real world IT Basics</u> Develop skills in using the basic tools in Microsoft Office such as cut, copy and paste, opening and saving files and Internet searching.	<u>Computing Hardware and Software Components</u> To understand the hardware and software components that make up computer systems.	<u>Creative Media Animation</u> Explore and develop skills in creating animations using Pivot Animator.	<u>Computing Computational Thinking – Robot and Turtle</u> Understand the basic concepts of programming using control technologies such as robots. Explore technical terms ‘algorithm, debug’.
	KS3	The Den	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>Use of IT in the real world - Developing skills in using Word</u> Explore and develop skills in using tools in Microsoft Word. Students will be planning and creating a product as part of their assessment.	<u>Digital Literacy Internet Safety</u> Explore and develop knowledge in the dangers of being online and ways to stay safe.	<u>Computing Kodu Programming</u> Explore and develop skills in using tools in Kodu. Students will gain an insight in how programming works. Students will be planning and creating a product as part of their assessment.	<u>Year 8 students - Computing Micro Bit Hardware</u> Explore clipping blocks in a program and predict what will happen while making connections with programming interfaces. <u>Year 9 Students - TLM Qualification Unit 10 - Presentation Software</u> Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program.		
	KS4	The Nook – (Year 10)	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year (lesson 1) <u>TLM - IT User Skills Unit 10 - Presentation Software and Unit 1 – Improving Productivity in ICT</u> Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program, working alongside this unit, students will work on Unit 1 which uses planning and creating skills in ICT.	<u>TLM - IT User Skills Unit 10 - Presentation Software and Unit 1 – Improving Productivity in ICT</u> Students to create an interactive presentation using Microsoft PowerPoint using tools and features in the program, working alongside this unit, students will work on Unit 1 which uses planning and creating skills in ICT.	<u>TLM - IT User Skills Unit 13 – Using Email</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).	<u>TLM - IT User Skills Unit 13 – Using Email</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).		



Long Term Curriculum Map

		The Nook - (Year 11)	<u>File and Folder Management</u> Develop understanding and organisation skills. Students to create their folders for the new academic year. <u>TLM - IT User Skills</u> <u>Unit 7 – Word Processing</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).	<u>TLM - IT User Skills</u> <u>Unit 7 – Word Processing</u> Students will complete a range of activities that will allow them to develop skills in using Microsoft Outlook (email program).	<u>TLM - IT User Skills</u> <u>Unit 15 – Imaging Software</u> Students will develop skills in using editing software. Students will plan and create a project showing their skills.	<u>TLM - IT User Skills</u> <u>Unit 15 – Imaging Software</u> Students will develop skills in using editing software. Students will plan and create a project showing their skills.
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