

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1						
Purple Mash Units	Unit 1.1 Online Safety & Exploring Purple mash	Unit 1.7 Coding Weeks – 6 Programs – 2Code	Unit 1.5 Maze Explorers Weeks 3 - Programs – 2Go	Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story	Unit 1.9 Technology outside school Weeks – 2 Programs – Various	Unit 1.8 Spreadsheets Weeks 3 - Programs – 2Calculate
Subject	DL	CS	CS	IT	DL - IT	IT - CS
Year 2						
Purple Mash Units	Unit 2.1 Coding Weeks – 5 Programs – 2Code	Unit 2.2 Online Safety Weeks – 3 Programs – Various Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence	Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate	Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various	Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate	Unit 2.5 Effective Searching Weeks – 3 Programs – Browser Scratch Jr
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Subject	CS	DL - CS	IT	IT	IT	CS-IT
Year 3	How has time changed from the Stone Age to the Iron Age?		<u>Skeletons and muscles</u> How do athletes move so quickly?	How can we be greener?		How is life in the North West of England different from life in Naples Bay? <i>Europe, volcanoes</i>
	Online safety PPT – Stone age to iron age. Create a presentation. Search websites to find facts and important information		Algorithms – Computational Thinking - Scratch Scratch – Running Race Game, apply logic to evaluate code and apply variable correctly.	Purple mash – 2 animate	Purple Mash Email Pupils can list a range of different ways to communicate. Pupils can open an email and respond to it. Pupils have sent emails to other pupils in the class.	Kodu – intro Volcano
Purple Mash Units	Unit 3.9 Presenting (with Microsoft PowerPoint	Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate	Unit 3.1 Coding Weeks – 6	Unit 3.5 Email (including email safety)	Unit 3.6 Branching Databases	

	Unit 3.2 Online safety	Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish	Main Programs – Scratch	Weeks – 3 Programs – 2Email, Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish	Weeks – 4 Programs – 2Question	
Unit 3.4 Touch Typing	Typing.com - Start typing lessons	Typing.com - Continue typing lesson	Typing.com - Continue typing lessons	Typing.com - Continue typing lessons	Typing.com - Continue typing lessons	Typing.com - Continue typing lessons
Subject	IT-DL	IT	CS	DL	IT	CS
	How has the world changed since the Ancient Egyptians?	Why are rivers useful? (rivers in UK)	What influence did Walter Tull and Edith Cavell have during WW1?		What was the relationship between the Celts and the Romans?	How does Manchester differ from Castleton?
Year 4	Online safety Discovery Board – Egypt	Kodu – Create a river game	Purple Mash – Fact File Microsoft office - Explore different Microsoft products.	MS – LOGO Algorithms	Scratch 2 – Roman animation	Minecraft - Create Castles – Create program a turtle to build using code.

Purple Mash Units	Unit 4.7 Effective Search Weeks – 3 Programs – Browser	Unit 4.1 Coding		Unit 4.5 Logo Weeks – 4	Unit 4.1 Coding	
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Subject	IT - DL	CS	DL-IT	CS	IT-DL	CS
Year 5	Online safety-AUP DL Scratch - Create a maze game in scratch linking to Theseus and the minotaur.	Purple Mash - 2Investigate – Create a Database, understanding fields and field types.	Searching and applying filters. Content copyright and reuse.	Research Art galleries Sketchup - Create an Art Gallery	Searching and applying filters. Content copyright and reuse. CONTINUED Sketchup – Import into Sketchup	Spreadsheets – PM and Excel
Purple Mash Units	Unit 5.1 Coding	Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate	Unit 5.2 Online safety Unit 5.8 Word processing with Microsoft Word	Unit 5.6 3D Modelling Unit 5.2 Online safety	Unit 5.6 3D Modelling Unit 5.2 Online safety	Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate

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Subject	CS-DL	IT	IT-DL	CS	IT DL	IT
Year 6	Online safety - consent, Cookies, fake news and privacy online Microsoft teams Digital Modelling - Sketch up. Create a building damaged in the blitz.	Microbits coding – Create algorithms using BBC Microbits. Create Rock, Paper, Scissors	Presentation – Difference between www and the internet. Networks Quiz	Scratch 2 - create a game from the plan.	Minecrafterdu – Mayan temples – coding using minecrafterdu	Microsoft office – using and understanding office Purple Mash – email
	Unit 6.2 Online safety	Unit 6.1 Coding Number of Weeks – 6 Main Microbit	Unit 6.6 Networks Weeks – 3 Unit 6 Quizzing U 6.2 Online safety	Unit 6.1 Coding Number of Weeks – 6 Main Programs – 2 Code	Unit 6.1 Coding Number of Weeks – 6 Main Programs – 2 Code	Unit 6.3 Spreadsheets
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Subject	DL - CS	CS	IT	CS	CS	IT