St. Luke's Primary School Computing Scheme-of-Work

Year One

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 1.1 – Online Safety & Exploring Purple Mash Theme: Internet & Email/Communication & Networks Length: 4 Weeks Programs: Various	**Unit 1.3 – Pictograms** Theme: Spreadsheets Length: 3 Weeks Programs: 2Count	**Unit 1.5 – Maze Explorers** Length: 3 Weeks Programs: 2Go Theme: Coding & Computational Thinking	**Unit 1.6 – Animated Story Books** Theme: Art & Design Length: 5 Weeks Programs: 2 Create A Story	**Unit 1.7 – Coding** Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code	**Unit 1.8 – Spreadsheets** Theme: Spreadsheets Length: 3 Weeks Programs: 2Calculate
Unit 1.2 – Grouping & Sorting Theme: Coding & Computational Thinking Length: 2 Weeks Programs: 2DIY	**Unit 1.4 – Lego Builders** Theme: Coding & Computational Thinking Length: 3 Weeks Programs: 2DIY	**Unit 1.9 – Technology Outside School** Theme: Communication & Networks Length: 2 Weeks Programs: Various			

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Year Two

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 2.1 – Coding **Theme: Coding & Computational Thinking** **Length: 6 Weeks** **Programs: 2Code**	**Unit 2.2 – Online Safety** **Theme: Internet & Email** **Length: 3 Weeks** **Programs: Various** **Unit 2.8 – Presenting Ideas** **Theme: Writing & Presenting** **Length: 4 Weeks** **Programs: Various**	**Unit 2.4 – Questioning** **Theme: Databases** **Length: 5 Weeks** **Programs: 2Question & 2Investigate**	**Unit 2.6 – Creating Pictures** **Theme: Art & Design** **Length: 5 Weeks** **Programs: 2Paint A Picture**	**Unit 2.3 – Spreadsheets** **Theme: Spreadsheets** **Length: 6 Weeks** **Programs: 2Calculate**	**Unit 2.2 – Making Music** **Theme: Music** **Length: 3 Weeks** **Programs: 2Sequence** **Unit 2.5 – Effective Search** **Theme: Internet & Email** **Length: 3 Weeks** **Programs: Browser**

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Year Three

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 3.1 – Coding **Theme: Coding & Computational Thinking** **Length: 6 Weeks** **Programs: 2Code**	**Unit 3.2 – Online Safety** **Theme: Internet & Email** **Length: 3 Weeks** **Programs: Various**	**Unit 3.3 – Spreadsheets** **Theme: Spreadsheets** **Length: 3 Weeks** **Programs: 2Calculate**	**Unit 3.5 – Email** **Theme: Internet & Email** **Length: 6 Weeks** **Programs: 2Email, 2DIY & 2Connect**	**Unit 3.6 – Branching Databases** **Theme: Databases** **Length: 4 Weeks** **Programs: 2Question**	**Unit 3.7 – Simulations** **Theme: Communications & Networks** **Length: 3 Weeks** **Programs: 2Simulate & 2Publish**
	Unit 3.8 – Graphing **Theme: Databases** **Length: 3 Weeks** **Programs: 2Graph**	**Unit 3.4 – Touch Typing** **Theme: Writing & Publishing** **Length: 3 Weeks** **Programs: 2Type**			

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Year Four

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 4.1 – Coding Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code	Unit 4.2 – Online Safety Theme: Internet & Email Length: 4 Weeks Programs: Various	Unit 4.4 – Writing for Different Audiences Theme: Writing & Publishing Length: 5 Weeks Programs: 2Email, 2Connect & 2DIY	Unit 4.3 – Spreadsheets Theme: Spreadsheets Length: 6 Weeks Programs: 2 Calculate	Unit 4.6 - Animation Theme: Art & Design Length: 3 Weeks Programs: 2Animate	Unit 4.5 - Logo Theme: Coding & Computation Thinking Length: 4 Weeks Programs: Logo
	Unit 4.8 – Hardware Investigators Theme: Communication & Networks Length: 2 Weeks Programs: N/A			Unit 4.6 – Effective Search Theme: Internet & Email Length: 3 Weeks Programs: Browser	

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Year Five

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 5.1 – Coding	**Unit 5.2 – Online Safety**	**Unit 5.5 – Game Creator**	**Unit 5.3 – Spreadsheets**	**Unit 5.6 – 3D Modelling**	**Unit 5.7 – Concept Maps**
Theme: Coding & Computational Thinking	**Theme: Internet & Email**	**Theme: Art & Design**	**Theme: Spreadsheets**	**Theme: Art & Design**	**Theme: Writing & Publishing**
Length: 6 Weeks	**Length: 3 Weeks**	**Length: 5 Weeks**	**Length: 6 Weeks**	**Length: 4 Weeks**	**Length: 4 Weeks**
Programs: 2Code	**Programs: Various**	**Programs: 2DIY 3D**	**Programs: 2 Calculate**	**Programs: 2Design & Make**	**Programs: 2Connect**
	Unit 5.4 – Databases				
	Theme: Databases				
	Length: 3 Weeks				
	Programs: 2Question & 2Investigate				

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Year Six

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Unit 6.1 – Coding **Theme: Coding & Computational Thinking** **Length: 6 Weeks** **Programs: 2Code**	**Unit 6.2 – Online Safety** **Theme: Internet & Email** **Length: 2 Weeks** **Programs: Various** **Unit 6.6 – Networks** **Theme: Communications & Networks** **Length: 3 Weeks** **Programs: N/A**	**Unit 6.3 – Spreadsheets** **Theme: Spreadsheets** **Length: 5 Weeks** **Programs: 2Calculate**	**Unit 6.4 – Blogging** **Theme: Writing & Publishing** **Length: 5 Weeks** **Programs: 2Blog**	**Unit 6.5 – Text Adventures** **Theme: Coding & Computational Thinking** **Length: 5 Weeks** **Programs: 2Code & 2Connect**	**Unit 6.7 – Quizzing** **Theme: Writing & Publishing** **Length: 6 Weeks** **Programs: 2Quiz, 2DIY, Text Toolki**

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