

Betley Primary School Computing Scheme-of-Work

Class 2 Odd Year

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: 3 Weeks Programs: Various	Unit 1.9 – Technology Outside School Theme: Communication & Networks Length: 2 Weeks Programs: Various	Unit 1.2 – Grouping & Sorting Theme: Coding & Computational Thinking Length: 2 Weeks Programs: 2DIY	Unit 2.6 – Creating Pictures Theme: Art & Design Length: 5 Weeks Programs: 2Paint A Picture	Unit 1.7 – Coding Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code	Unit 2.1 – Coding Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code
Unit 2.5 – Effective Search Theme: Internet & Email Length: 3 Weeks Programs: Browser	Unit 1.4 – Lego Builders Theme: Coding & Computational Thinking Length: 3 Weeks Programs: 2DIY	Unit 1.8 – Spreadsheets Theme: Spreadsheets Length: 3 Weeks Programs: 2Calculate			

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Class 2 Even Year

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: 3 Weeks Programs: Various	Unit 2.4 – Questioning Theme: Databases Length: 5 Weeks Programs: 2Question & 2Investigate	Unit 2.2 – Online Safety Theme: Internet & Email Length: 3 Weeks Programs: Various	Unit 1.6 – Animated Story Books Theme: Art & Design Length: 5 Weeks Programs: 2 Create A Story	Unit 2.3 – Spreadsheets Theme: Spreadsheets Length: 3 Weeks Programs: 2Calculate	Unit 2.8 – Presenting Ideas Theme: Writing & Presenting Length: 4 Weeks Programs: Various
Unit 1.5 – Maze Explorers Length: 3 Weeks Programs: 2Go Theme: Coding & Computational Thinking		Unit 2.7 – Making Music Theme: Music Length: 3 Weeks Programs: 2Sequence		Unit 1.3 – Pictograms Theme: Spreadsheets Length: 3 Weeks Programs: 2Count	

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Class 3 Odd Year

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Coding – See Additional Table 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	<u>Class 3 Year A Coding Breakdown (Autumn Term 1)</u> <ul style="list-style-type: none"> • Week 1 – 3.1 Lesson 1 (Accomplishing a Goal) • Week 2 – 4.1 Lesson 1 (Accomplishing a Goal) • Week 3 – 3.1 Lesson 2 (Simulating a Physical System) • Week 4 – 4.1 Lesson 6 (Simulating a Physical System) • Week 5 – 3.1 Lesson 5 (Debugging) • Week 6 – 4.1 Lesson 4 (Debugging) 		

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Class 3 Even Year

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Coding – See Additional 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	<u>Class 3 Year A Coding Breakdown (Autumn Term 1)</u> <ul style="list-style-type: none"> • Week 1 – 3.1 Lesson 3 (If Statements) • Week 2 – 4.1 Lesson 2 (If Statements) • Week 3 – 3.1 Lesson 4 (Repetition) • Week 4 – 4.1 Lesson 3 (Repetition) • Week 5 – 3.1 Lesson 6 (Variables) • Week 6 – 4.1 Lesson 5 (Variables) 		Unit 4.6 – Effective Search Theme: Internet & Email Length: 3 Weeks Programs: Browser	

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Class 4 Odd Year

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Coding – See Additional Table Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code	Unit 5.2 – Online Safety Theme: Internet & Email Length: 3 Weeks Programs: Various	Unit 5.5 – Game Creator Theme: Art & Design Length: 5 Weeks Programs: 2DIY 3D	Unit 5.3 – Spreadsheets Theme: Spreadsheets Length: 6 Weeks Programs: 2 Calculate	Unit 5.6 – 3D Modelling Theme: Art & Design Length: 4 Weeks Programs: 2Design & Make	Unit 5.7 – Concept Maps Theme: Writing & Publishing Length: 4 Weeks Programs: 2Connect
	Unit 5.4 – Databases Theme: Databases Length: 3 Weeks Programs: 2Question & 2Investigate	Class 4 Year A Coding Breakdown (Autumn Term 1) <ul style="list-style-type: none"> • Week 1 – 5.1 Lesson 1 (Accomplishing a Goal) • Week 2 – 5.1 Lesson 2 (Accomplishing a Goal) • Week 3 – 5.1 Lesson 4 (Scores & Timers) • Week 4 – 5.1 Lesson 5 (Scores & Timers) • Week 5 – 6.1 Lesson 5 (Showcasing Work) • Week 6 – 5.1 Lesson 6 (Internet Safety) 			

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Class 4 Even Year

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Coding – See Additional Table Theme: Coding & Computational Thinking Length: 6 Weeks Programs: 2Code	Unit 6.2 – Online Safety Theme: Internet & Email Length: 2 Weeks Programs: Various	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 Toolkit
	Unit 6.6 – Networks Theme: Communications & Networks Length: 3 Weeks Programs: N/A	Class 4 Year B Coding Breakdown (Autumn Term 1) <ul style="list-style-type: none"> • Week 1 – 6.1 Lesson 1 (Designing Complex Programs) • Week 2 – 6.1 Lesson 2 (Designing Complex Programs) • Week 3 – 5.1 Lesson 3 (Text Variables) • Week 4 – 6.1 Lesson 3 (Functions) • Week 5 – 6.1 Lesson 6 (Text Adventure) • Week 6 – 6.1 Lesson 4 (Vocabulary Review) 			

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