



Daisy/ Robins Computing Curriculum Map

	Year A	Year B
Digital Literacy T1	<p>Logging into laptops, recognising key computer symbols and programs and finding documents saved on the server. E-safety included.</p> <p><u>Resources</u> Laptops, class login, https://www.esafety.gov.au/educators/classroom-resources/hectors-world (resources and lesson plans on server), 1 decision taught in separate year groups.</p>	<p>Logging into laptops, recognising key computer symbols and programs and finding documents saved on the server. E-safety included.</p> <p><u>Resources</u> Laptops, class login, Ollie the penguin lesson, Digiduck stories and lessons https://www.childnet.com/ufiles/Digiduck-Activity-Menu.pdf, 1 decision taught in separate year groups.</p>
Programming T2	<p>Discovery Education – Espresso Coding</p> <p><u>Resources</u> To be taught in separate year groups following the lesson sequence and plans provided.</p>	<p>Discovery Education – Espresso Coding</p> <p><u>Resources</u> To be taught in separate year groups following the lesson sequence and plans provided.</p>
Technology In Our Lives T3	<p>Technology Around Us</p> <p><u>Resources</u> https://teachcomputing.org/curriculum/key-stage-1</p>	<p>The Internet and Computers – How They Affect Us</p> <p><u>Resources</u> https://www.bbc.co.uk/bitesize/subjects/zyhbwmn Teachers to use the digital literacy and information technology sections to plan lessons.</p>

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Multimedia T4	Digitally paint two contrasting fantasy settings (link: English) Resources https://teachcomputing.org/curriculum/key-stage-1/creating-media-digital-painting can be used for skills teaching.	Children to write poems and to present them in digital formats including sound, text and image. Resources Ideas could include: - Creating poetry QR codes to put around the school as a trail with a poetry theme of 'nature' etc.; - Using Adobe Spark to present spoken recorded poems with digital images and text in the video; - Using green screen technology to record children's poems with digital images and sounds to accompany.
Programming T5	Bee Bot Programming Resources http://code-it.co.uk/bee-bot	Scratch Jr. Resources https://www.scratchjr.org/teach/activities
Data Handling T6	Grouping Data Resources https://teachcomputing.org/curriculum/key-stage-1/data-and-information-grouping-data	Exploring Websites Resources Internet, Laptops/ iPads, some QR code links to specific websites initially, question cards.

Poppy Computing Curriculum Map

	Year A	Year B
Digital Literacy T1	Logging into laptops, opening documents, saving documents (Y3 to start/ continue evidence blog). E-safety included. Resources Laptops, class login, https://www.childnet.com/resources/video-lessons , 1 decision taught in separate year groups.	Logging into laptops, opening documents, saving documents (Y3 to start/ continue evidence blog). E-safety included. Resources Laptops, class login, Kidzsmart Kara and Wilson https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew , 1 decision taught in separate year groups.
Programming	Discovery Education – Espresso Coding	Discovery Education – Espresso Coding

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T2	<p><u>Resources</u></p> <p>To be taught in separate year groups following the lesson sequence and plans provided.</p>	<p><u>Resources</u></p> <p>To be taught in separate year groups following the lesson sequence and plans provided.</p>
Technology In Our Lives T3	<p>IT Around Us</p> <p><u>Resources</u></p> <p>https://teachcomputing.org/curriculum/key-stage-1</p>	<p>Connecting Computers</p> <p><u>Resources</u></p> <p>https://teachcomputing.org/curriculum/key-stage-2</p>
Multimedia T4	<p>Create an animation of own story or recreate part of a film/ TV show.</p> <p><u>Resources</u></p> <p>Children could use:</p> <ul style="list-style-type: none"> - Lego Movie Maker; - Tupi; - Scratch jn; - Puppet Pals. 	<p>Create a multipage website about a local place of worship including links between pages, images, sound and text. Could include a 360° tour.</p> <p><u>Resources</u></p> <p>Powerpoint or google sites, 360° camera.</p>
Programming T5	<p>Lego WeDo</p> <p><u>Resources</u></p> <p>Lego WeDo sets and app.</p>	<p>J2Code – working way through from the year 2 -3 lessons</p> <p><u>Resources</u></p> <p>https://www.j2e.com/j2code/</p>
Data Handling T6	<p>Pictograms</p> <p><u>Resources</u></p> <p>https://teachcomputing.org/curriculum/key-stage-1/data-and-information-pictograms</p>	<p>Branching Databases</p> <p><u>Resources</u></p> <p>https://teachcomputing.org/curriculum/key-stage-2/data-and-information-branching-databases</p>

Speedwell/ Kingfisher (Year A/B) Computing Curriculum Map

	Year A	Year B
Digital Literacy T1	<p>Logging into laptops, opening documents, saving documents, create new folder in own files for new class, (continue evidence blog). E-safety included.</p> <p><u>Resources</u></p> <p>Laptops, class login, Band Runner</p> <p>https://www.thinkuknow.co.uk/8_10/, 1 decision taught</p>	<p>Logging into laptops, opening documents, saving documents, create new folder in own files for new class (continue evidence blog). E-safety included.</p> <p><u>Resources</u></p> <p>Laptops, class login, https://www.bbc.com/ownit, 1 decision taught in separate year groups.</p>

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	in separate year groups.	
Programming T2	Discovery Education – Espresso Coding Resources To be taught in separate year groups following the lesson sequence and plans provided.	Discovery Education – Espresso Coding Resources To be taught in separate year groups following the lesson sequence and plans provided.
Technology In Our Lives T3	The Internet Resources https://teachcomputing.org/curriculum/key-stage-2	What Is Around Us and How Do We Use It? Resources https://www.bbc.co.uk/bitesize/subjects/zvnrq6f
Multimedia T4	TinkerCAD Resources TinkerCAD login (created by teacher), https://www.tinkercad.com/ , computers/ iPads, sample lesson plans saved to drive. (Possibility of using 3D printer in Coleford Library)	Create own ‘Horrible Histories’ style mini episode based on linking history unit. Resources Green screen software, iPads for filming, animation software, movie maker.
Programming T5	Lego WeDo Resources Lego WeDo sets and app.	Turtle Academy Resources https://turtleacademy.com/lessons
Data Handling T6	Data Logging Resources https://teachcomputing.org/curriculum/key-stage-2/data-and-information-data-logging	Flat File Databases Resources https://teachcomputing.org/curriculum/key-stage-2/data-and-information-flat-file-databases

Foxglove/ Kingfisher (Year C/D) Computing Curriculum Map

	Year A	Year B
Digital Literacy T1	Logging into laptops, opening documents, saving documents, create new folder in own files for new class, (continue evidence blog). E-safety included. Resources Laptops, class login, https://dotsub.com/view/31a6df22-6e22-4558-90d1-3a366c5cbaf8 , 1 decision taught in	Logging into laptops, opening documents, saving documents, create new folder in own files for new class, (continue evidence blog). E-safety included. Resources Laptops, class login, https://www.bbc.com/ownit revision and updates, 1 decision taught in separate year groups, Y6

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	separate year groups, Y6 – <i>PCSO Internet Safety Talk</i> .	– <i>PCSO Internet Safety Talk</i> .
Programming T2	Discovery Education – Espresso Coding <u>Resources</u> To be taught in separate year groups following the lesson sequence and plans provided.	Discovery Education – Espresso Coding <u>Resources</u> To be taught in separate year groups following the lesson sequence and plans provided.
Technology In Our Lives T3	Sharing Information <u>Resources</u> https://teachcomputing.org/curriculum/key-stage-2	Communication <u>Resources</u> https://teachcomputing.org/curriculum/key-stage-2
Multimedia T4	Film Festival – create a short film including digital images, sound, animations based on a mutually decided theme by participating schools. <u>Resources</u> Movie maker, animation software, green screen, iPads, tripods, quality microphones (possibly shown at Coleford Cinema?)	Web Page Design <u>Resources</u> https://teachcomputing.org/curriculum/key-stage-2/creating-media-web-page-creation
Programming T5	Lego WeDo <u>Resources</u> Lego WeDo sets and app.	Scratch <u>Resources</u> https://resources.scratch.mit.edu/www/cards/en/scratch-cards-all.pdf , https://scratch.mit.edu/projects/editor/?tutorial=getStarted
Data Handling T6	Research, Collect and Present Project <u>Resources</u> Internet, various publishing programs, Excel	Spreadsheets <u>Resources</u> https://teachcomputing.org/curriculum/key-stage-2/data-and-information-spreadsheets

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