

Emerald Computing Skills Progression – Year B

My Online Life (Y2) Big Idea: Digital Literacy	I can explain how other people's identity can be different online to their identity in real life and I can describe how people might make themselves look different online.	I can give examples of issues online that might make me feel sad, worried, upset or frightened and how I might get help.	I can give examples of how I might use technology to communicate safely with people I don't know very well.	I can explain how information put online can last for a long time and I know who to talk to if I am worried about this.	I can give examples of online bullying behaviour, I understand the impact it may have and I know where to go to for support.	I can use a search engine and I am aware that not everything I read online is true.
	I know the rules of using technology at home or in school.	I can explain what personal information is and understand the need for passwords to protect it.	I am aware that content online is owned by the person that created it – copyright.			
Code a Story (Y2) Big Idea: Computer Science	I can do the basics with technology: use an online website, generate a username and password, log in to an online website.	I can follow a simple algorithm and create a simple sequence algorithm using symbols that solve a problem.	I can explain what personal information is and understand the need for passwords to protect it.	I can predict the outcome of a sequence of blocks in Scratch.	I can plan an algorithm with a sequence of commands to carry out specific tasks. I can include a simple repeat loop.	I can identify 'bugs' in a computer program and use the term debug in context.
Storyland (Y2) Big Idea: Information Technology	I can do the basics with technology: Book Creator, illustration, publish and upload.	I can save, share and retrieve my digital work.	I can use technology to organise and present my ideas.	I can create with technology e.g. video, animation, 3D		
Modern Tales (Y1) Big Idea: Digital Literacy and Information Technology	I can organise, store and retrieve my work.	I can explain what personal information is and give examples of it.	I know the rules of using technology at home and at school.	I can describe how to behave online in ways that do not upset others and can give examples.	I understand how something online may upset and know where to find help if anything does.	I can use technology to create and present my ideas.
Presentations and Typing (Y2) Big idea: Digital Literacy and Information Technology.	I can use design and formatting to enhance my digital work.	I can save, share and retrieve my digital work.	I can give examples of how technology is used to communicate beyond school.	I am aware that content online is owned by the person that created it (copyright).	I can create with technology: typing, adding links, animation, video, adding data, images.	In can collect and record data purposefully.
Drawing Maths (Y1) Big Idea: Information Technology	I can do the basics with technology: illustrations/drawing using different apps, emojis, draw with	I can use technology to create and present my ideas.	I organise, store and retrieve my digital work.	I can communicate politely via the internet.		

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	shapes, paint by numbers.					