



Autumn 1					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
N/A	<i>Digital Literacy</i> Dealing with issues online (Chicken Clickin') <i>Computer Science</i> Creating an eBook using sequencing and forever loops.	<i>Digital Literacy</i> What is acceptable online? <i>Information technology</i> Locate points using Google Maps/Google Earth.	<i>Digital Literacy</i> Creating strong passwords. <i>Computer Science</i> Accomplish goals using conditional statements.	<i>Digital Literacy</i> How should I present myself online? <i>Information technology</i> Camera angles Creating an iMovie trailer.	<i>Digital Literacy</i> Evaluating digital content <i>Computer Science</i> Game design, including variables

Autumn 2					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>Digital Literacy</i> Common uses of technology <i>Computer Science</i> Following commands Sequencing instructions	N/A	<i>Digital Literacy</i> Understand pop-up and advertisements. <i>Information Technology</i> Word processing skills using accurate typing and editing.	<i>Digital Literacy</i> Dealing with inappropriate content. <i>Computer Science</i> Game design including variables.	<i>Digital Literacy</i> The importance of age restrictions <i>Information Technology</i> Creating 3D structures (DT links) using computer-aided design.	<i>Digital Literacy</i> Digital footprint <i>Information technology</i> Creating an iMovie news bulletin, using green screening.

Computing 2023-24
Whole-school long term plan (Spring)



Spring 1					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
N/A	<i>Digital Literacy</i> Private vs Public <i>Information Technology</i> Logging on/off Using a mouse Presenting information	<i>Digital Literacy</i> What is acceptable online? <i>Computer Science</i> Algorithms including conditional statements and forever loops.	<i>Digital Literacy</i> Safety with video calling. <i>Information Technology</i> TBD Gisbourne Only.	<i>Digital Literacy</i> Cyber-bullying <i>Computer Science</i> Game design, including variables and if/then commands.	<i>Digital Literacy</i> What is grooming? <i>Information Technology</i> Exploring multimedia through Keynote presentations.

Spring 2					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>Digital Literacy</i> Appropriate adults <i>Information Technology</i> Taking and presenting photographs Creating/editing a digital image	N/A	<i>Digital Literacy</i> Downloading and storing images. <i>Information Technology</i> Purposeful animations using iCanAnimate.	<i>Digital Literacy</i> Safety with video calling. <i>Information Technology</i> TBD Loxley Only.	<i>Digital Literacy</i> Cyber-bullying <i>Computer Science</i> Creating a programmed quiz linked to Space topic.	<i>Digital Literacy</i> Where do I get help online? <i>Information Technology</i> Creating music digitally using GarageBand.



Summer 1					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
N/A	<i>Digital Literacy</i> Recognising what is age-appropriate <i>Information technology</i> Using a keyboard Present information using text and images.	<i>Digital Literacy</i> Understanding copyrighted images. <i>Information Technology</i> Video editing using trim, mute and editing skills. Multimedia.	<i>Digital Literacy</i> Is everything online true? <i>Information Technology</i> Appropriate internet searching, understanding of the WWW.	<i>Digital Literacy</i> Risks of sharing personal information <i>Information technology</i> Databases	<i>Digital Literacy</i> <i>Information technology</i> Databases Password protection

Summer 2					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>Digital Literacy</i> Reducing risks when online <i>Information technology</i> The basics of keyboard typing. Locating keys on a keyboard.	N/A	<i>Digital Literacy</i> Safety around emailing. <i>Information technology</i> Typing and editing skills to create PowerPoint presentations. Email.	<i>Information Technology</i> Keyboard shortcuts and understanding of bitmap/vector images.	<i>Digital Literacy</i> Presenting ourselves online. <i>Information technology</i> PowerPoint presentations about an African country.	<i>Digital Literacy</i> <i>Computer Science</i> Applying knowledge of algorithms to Microbits.