

Ellingham C of E Primary School
Computing Curriculum Overview 2023-24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p><i>Miraculously Made</i> We have Feelings: Creating Media: Photos-Using iPads to take photographs showing different feelings and expressions.</p> <p>E-safety: Taking, using and sharing photographs safely.</p>	<p><i>Miraculously Made</i> Creating Media: Audio-Making short presentations about an event or a theme.</p> <p>E-safety: 'Smartie the Penguin'</p>	<p><i>People, Places and the Past</i> We are Community Members: Creating Media-presentations about our families.</p>	<p><i>People, Places and the Past</i> Programming: Music Algorithms- 'Kandinsky' app.</p>	<p><i>Wet and Wild</i> Systems and Networks: Recognising ways in which the internet can be used for communicating. '<i>We can e-mail</i>': Based on 'Dear Greenpeace', write emails to different people/organisations to make a difference in the World.</p> <p>Being kind online.</p>	<p><i>Wet and Wild</i> '<i>We can Exercise</i>'-using digital timers and thermometers. Keeping personal information, such as our address safe.</p>
Yr 1/2	<p><i>Coming and Going</i> Systems and Networks: IT Around Us <u>Self-image and identity</u> <u>Online relationships</u> <u>Online reputation</u> <u>Online bullying</u></p>	<p><i>Coming and Going</i> Creating Media: Digital Writing <u>Privacy and security</u></p>	<p><i>Eureka!</i> Creating Media: Making Music https://musiclab.chromeexperiments.com/Song-Maker/ <u>Managing online information</u></p>	<p><i>Eureka!</i> Data Handling: Grouping Data <u>Health, wellbeing and lifestyle</u></p>	<p><i>Globetrotters</i> Programming A: Robot Algorithms <u>Copyright and ownership</u></p>	<p><i>Globetrotters</i> Programming B: Introduction to Quizzes</p>

Yr 3/4	<p><i>Earth Matters</i> Systems and Networks- Connecting Computers</p> <p>Health well-being and lifestyle: <u>Self-image and identity</u> <u>Online relationships</u></p>	<p><i>Source to Sea</i> Creating Media: Audio Editing</p> <p><u>Privacy and security</u></p>	<p><i>Walk Like an Egyptian</i> Programming B: Repetition in Games</p> <p><u>Copyright and ownership</u></p>	<p><i>Walk Like an Egyptian</i> Data Handling: Data Logging</p> <p><u>Online reputation</u> <u>Online bullying</u></p>	<p><i>Prehistoric Peoples</i> Programming A: Repetition in Shapes <u>Turtle Academy</u> https://turtleacademy.com/playground <u>Copyright and ownership</u></p>	<p><i>Prehistoric Peoples</i> Data Handling: Branching Databases</p> <p><u>Managing online information</u></p>
Yr 5/6	<p><i>Living Locally</i> Data Handling: Flat-file Databases http://www.j2e.com/help/videos/datags4</p> <p><u>Self-image and Identity</u> <u>Online Relationships</u></p>	<p><i>Living Locally</i> Creating Media: Vector Drawing</p> <p><u>Privacy and Security</u></p>	<p><i>The Maya</i> Data Handling: Spreadsheets</p> <p><u>Managing online information</u></p>	<p><i>The Maya</i> Programming A- Variables in Games</p> <p><u>Online Reputation</u></p>	<p><i>Healthy Humans</i> Programming A: Selection in Physical Computing</p> <p><u>Online Bullying</u> <u>Health, wellbeing and lifestyle</u></p>	<p><i>Tectonic Plates</i> Programming B: Sensing using MicroBits</p> <p><u>Copyright and Ownership</u></p>