

**Ellingham C of E Primary School**  
**Computing Curriculum Overview 2020-21**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<i>Kingdoms and Communities</i> Unit 2 'We can take Turns'- using technology safely; using simple apps.	<i>Kingdoms and Communities</i> Online Safety- 'Smartie the Penguin'. Unit 12 'We are Talkers'- making online safety videos.	<i>Wonderful World</i> Unit 17 'We are Designers'-making an environment for a remote-controlled toy to manoeuvre around.	<i>Wonderful World</i> Unit 16 'We can Count'- programming a programmable toy.	<i>Forest Fun</i> Unit 20 'We can Observe'-taking photographs using a digital microscope.	<i>Forest Fun</i> Unit 3 'We are Successful'-adding text and sounds to digital images.
<b>Yr 1/2</b>	<i>From Farm to Fork</i> Unit 1.2 'We are TV Chefs'-filming cookery show.	<i>From Farm to Fork</i> Unit 1.6 'We are Celebrating'-create a digital Christmas card.	<i>Time Travellers</i> Unit 1.4 'We are Collectors'-finding and using digital images.	<i>Time Travellers</i> Unit 2.5 'We are Detectives'-collecting clues from school e-mail.	<i>Towers, Tunnels and Turrets</i> Unit 2.2 'We are Games Testers'-exploring how computer games work.	<i>Towers, Tunnels and Turrets</i> Unit 2.3 'We are Photographers'-exploring altering digital photographs.
<b>Yr 3/4</b>	<i>Invaders!</i> Unit 3.3 'We are Presenters'- creating a video performance.	<i>Invaders!</i> Unit 3.1 'We are Programmers'- programming an animation.	<i>Remarkable Rainforests</i> Unit 4.6 'We are Meteorologists'- presenting a forecast.	<i>Remarkable Rainforests</i> Unit 4.1 'We are Software Developers'- developing a simple educational game.	<i>Roman Britain</i> Unit 3.5 'We are Communicators'- being safe on the internet.	<i>Roman Britain</i> Unit 4.5 'We are Co-authors'- producing a Wiki.
<b>Yr 5/6</b>	<i>The Might of Monarchs from 1066</i> Unit 5.4 'We are Web Developers'- creating a cyber-safety website.	<i>The Might of Monarchs from 1066</i> Unit 6.4 'We are Network Technicians'- exploring computer networks, incl. the internet.	<i>Early Civilisations</i> Unit 5.6 'We are Architects'- creating a virtual space.	<i>Early Civilisations</i> Unit 6.5 'We are Travel Writers'- using media and mapping to document a trip.	<i>All Change/ Crime and Punishment</i> Unit 6.1 'We are Adventure Gamers'- making a text-based adventure game.	<i>All Change/ Crime and Punishment</i> Unit 6.6 'We are Publishers'- creating a yearbook or magazine.