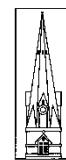




# Higher Walton C.E. Primary School



## Computing 2 Year Overview

### EYFS

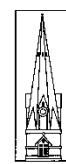
		Autumn	Spring	Summer
Yearly	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<p><b>Project evolve: Self Image and Identity</b> I can recognise online or offline, that anyone can say no</p> <p><b>Project evolve: Online Bullying</b>- I can describe ways that some people can be unkind online</p>	<p><b>Project evolve: Online Reputation</b>- I can identify ways that I can put information on the internet</p> <p><b>Online Relationships</b> I can recognise some ways in which the internet can be used to communicate.</p>	<p><b>Managing Online Information</b> I can talk about how to use the internet as a way of finding information online.</p> <p><b>Project evolve: Privacy and security</b> I can describe who would be trustworthy to share information with. I can explain why they are trusted.</p>
	Curriculum	<p>Computing systems and networks 1: Using a computer</p> <p>Anti-bullying week</p>	<p>Programming 2: Programming Bee-bots.</p> <p>Safer Internet Day</p>	<p>Computing systems and networks 1: Using a computer</p>

### KS1

		Autumn	Spring	Summer
Cycle A	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<p><b>Image and Identity</b> I can recognise that there may be people online who can make people feel sad or upset.</p> <p><b>Online Relationships</b> I can explain why I should ask before sharing things about myself or others</p>	<p><b>Online Reputation</b> I can explain how information put online about someone can last for a long time</p> <p><b>Online Bullying</b> I can explain what bullying is, how people may bully online.</p>	<p><b>Privacy and security</b> I can recognise more detailed examples of information that is personal to someone.</p> <p><b>Health, Well-being and Lifestyle</b> I can explain rules to keep myself safe when using technology.</p>
	Curriculum	<p>Computing systems and networks: Improving mouse skills (Y1)</p> <p>Computing systems and networks 1: What is a computer (Y2)</p>	<p>Programming 1: Algorithms unplugged (Y1)</p> <p>Programming 1: Algorithm and debugging (Y2)</p>	<p>Skills showcase: Rocket to the moon (Y1)</p> <p>Computing systems and networks: Word processing (Y2)</p>
Cycle B	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<p><b>Image and Identity</b> I can explain how other people may look and act differently online and offline.</p> <p><b>Online Relationships</b> I can identify who can help me if something happens online without consent.</p>	<p><b>Online Reputation</b> I can describe what information I should not put online without asking a trusted adult first.</p> <p><b>Online Bullying</b> I can describe how to behave online in ways that do not upset others.</p>	<p><b>Privacy and security</b> I can explain how passwords can be used to protect information, accounts and devices.</p> <p><b>Health, Well-being and Lifestyle</b> I can explain simple guidance for using technology in different environments.</p>
	Curriculum	<p>Programming 2: Bee-bot (Y1)</p> <p>Programming 2: Scratch Jr (Y2)</p>	<p>Creating Media: Digital imagery (Y1)</p> <p>Creating Media: Stop motion (Y2)</p>	<p>Data Handling: Introduction to data (Y1)</p> <p>Data Handling: International Space station (Y2)</p>



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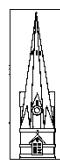


## LKS2

		Autumn	Spring	Summer
Cycle A	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<b>Image and Identity</b> I can explain ways in which someone might change their identity online.	<b>Online Reputation</b> I can explain ways some information could have been created, copied and shared.	<b>Privacy and security</b> I know what the digital age of consent is and the impact this has on online services.
	Curriculum	<b>Online Relationships</b> I can explain the importance of giving and gaining permission before sharing things.	<b>Online Bullying</b> I can give examples of how bullying behaviour could appear online.	<b>Health, Well-being and Lifestyle</b> I can explain how using technology can be a distraction from other things.
Cycle B	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<b>Image and Identity</b> I can explain that others can pretend to be someone else. .	<b>Online Reputation</b> I can explain who someone can ask if they are unsure about putting something online.	<b>Privacy and security</b> I can describe how connected devices can collect and share anyone's information.
	Curriculum	<b>Online Relationships</b> I can explain what it means to 'know someone' online.	<b>Online Bullying</b> I can explain why people need to think carefully about how content they post might affect others.	<b>Health, Well-being and Lifestyle</b> I can explain why spending too much time using technology can sometime have a negative impact.
		Computing systems and networks 2: Emailing	Creating Media: Video Trailers	Programming 1: Further coding with Scratch
		Programming: Scratch (Y3)	Creating Media: Website design	Programming 2: Computational thinking

## UKS2

		Autumn	Spring	Summer
Cycle A	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	<b>Image and Identity</b> I can explain how identity online can be copied, modified or altered. .	<b>Online Reputation</b> I can explain the ways in which anyone can develop a positive online reputation	<b>Privacy and security</b> I can explain how many free apps may read and share private information.
	Curriculum	<b>Online Relationships</b> I can explain that there are some people I communicate with online who may want to do me harm.	<b>Online Bullying</b> I can describe how to capture bullying content as evidence to share with others who can help me.	<b>Health, Well-being and Lifestyle</b> I can assess and action different strategies to limit the impact of technology on health.
Cycle B	Project Evolve Unit (1 unit to be completed at the beginning of each half term)	Data Handling: Mars Rover (Y5)	Skills showcase: Mars Rover 2 (Y5)	Computing Systems and Networks: Exploring AI
		Programming: Intro to Python	Computing systems and networks: Bletchley Park (Y6)	Skills showcase: Inventing a Product



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		have unintended consequences for others.	I can recognise online bullying can be different to bullying in the physical world.	I can describe ways technology can affect health and well-being.
Curriculum		Computing systems and networks: Search engines (Y5)  Data Handling 1: Big Data 1 (Y6)	Programming 1: Music (Y5)  Data handling 2: Big data 2 (Y6)	Programming 2: Micro:bit (Y5)  Creating Media: stop motion animation