



**Curriculum Subject Coverage – Deerhurst and Apperley**  
**C of E Primary School - Subject Computing 2020-21**  
**Learning and living as children of God**  
*(Ephesians 5:1)(You are God's children whom he loves. Try to be like God)*

Year Group	AUT 1	AUT 2	SPR 1	SPR 2	SU 1	SU 2
<p><i>There will be a large emphasis on maths and English in any foundation subjects taught so cross curricular subjects will consist of any opportunity to write, integrated tasks and science will use opportunity to further emphasise maths. This will be a focus of our curriculum in the autumn term as we work through our post COVID Recovery Curriculum</i></p>						
R	<p>Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.</p>					
Y1/2	<p><b>Digital Literacy</b>  Internet Safety  Staying Safe Online</p> <p>Pupils and students understand that they should stay safe online by choosing websites that are good for them to visit, and avoid sites that are not appropriate for them.</p>	<p><b>Digital Literacy</b>  Privacy and Security  Digital Footprint and Reputation  Follow the Digital Trail</p> <p>Pupils and students learn that the information they put online leaves a digital footprint or "trail." This trail can be big or small, helpful or hurtful, depending on how they manage it.</p>	<p><b>Digital Literacy</b>  Relationships and Communication  Cyberbullying  Screen Out the Mean</p> <p>Pupils and students learn that children sometimes can act like bullies when they are online. They explore what cyberbullying means and what they can do when they encounter it.</p>	<p><b>Digital Literacy</b>  Information Literacy  Using Keywords</p> <p>Pupils and students understand that keyword searching is an effective way to locate information on the Internet. They learn how to select keywords to produce the best search results.</p>	<p><b>Digital Literacy</b>  Relationships and Communication  Sending Email</p> <p>Pupils and students explore how they can use email to communicate with real people within their schools, families, and communities.</p>	<p><b>Digital Literacy</b>  Information Literacy  Sites I Like</p> <p>Pupils and students discuss criteria for rating informational websites and apply them to an assigned site. Pupils and students learn that all websites are not equally good sources of information.</p>
Y1	Unit 1.1 We are Treasure Hunters	Unit 2.2 We are TV chefs	Unit 1.3 We are painters	Unit 1.4 We are collectors	Unit 1.5 We are story tellers	Unit 1.6 We are celebrating
Y2	Unit 2.1 We are astronauts	Unit 2.2 We are game testers	Unit 2.3 We are photographers	Unit 2.4 We are researchers	Unit 2.5 We are detectives	Unit 2.6 we are zoologists



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	Programming	Computational thinking	Creativity	Computer networks	Communication and collaboration	Productivity
	<b>Ongoing:</b> <ul style="list-style-type: none"> <li>• use technology purposefully to create, organise, store, manipulate and retrieve digital content.</li> <li>• use technology safely and respectfully, keeping personal information private. (Link to PHSE)</li> </ul> identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies (Link to PHSE)		<b>Ongoing:</b> <ul style="list-style-type: none"> <li>• use technology purposefully to create, organise, store, manipulate and retrieve digital content.</li> <li>• use technology safely and respectfully, keeping personal information private. (Link to PHSE)</li> </ul> identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies (Link to PHSE)		<b>Ongoing:</b> <ul style="list-style-type: none"> <li>• use technology purposefully to create, organise, store, manipulate and retrieve digital content.</li> <li>• use technology safely and respectfully, keeping personal information private. (Link to PHSE)</li> </ul> identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies (Link to PHSE)	
Y3	<u>Digital Literacy</u> Powerful Passwords	<u>Digital Literacy</u> Private and Personal Information	<u>Digital Literacy</u> Safer Internet Day	<u>Digital Literacy</u> Things For Sale	<u>Digital Literacy</u> The Key to Keywords	<u>Digital Literacy</u> Writing a Good Email
Y4	<u>Computer Science</u> Programming using Scratch and Code.org	<u>Information Technology</u> presenting Data in Spreadsheets (Enterprise)	<u>Computer Science</u> Programming using Scratch and Code.org	<u>Computer Science</u> Programming using Scratch and Code.org	<u>Information Technology</u> presenting work in powerpoint	<u>Computer Science</u> Programming using Scratch and Code.org
Y5	<u>Digital Literacy</u> Strong Passwords	<u>Digital Literacy</u> Talking Safely Online	<u>Digital Literacy</u> Safer Internet Day Tuesday 9 <sup>th</sup> February	<u>Digital Literacy</u> Digital Citizenship 1	<u>Digital Literacy</u> Digital Citizenship 2	<u>Digital Literacy</u> Privacy Rules
Y6	<u>Computer Science</u> Programming Using Scratch	<u>Information Technology</u> Presenting Data Using Spreadsheets	<u>Computer Science</u> Programming Using Scratch Building on skills introduced in Autumn 1	<u>Information Technology</u> Presenting Data Using Spreadsheets	<u>Computer Science</u> Programming Using Scratch Building on skills from Spring Term 1	<u>Information Technology</u> Presenting Information Using Green Screen Filming (linked to Art work on digital



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This will include Espresso coding