

2019-2020

**Term by Term Computing Curriculum Overview**

BLUE Font – I will provide a complete plan and resources such as PowerPoints.

Term	Year 3	Year 4	Year 5	Year 6	Additional Events to consider
<b>Autumn</b>  7.5 weeks +7Weeks	<p>Online activities due to new pupil's logons.</p> <p><b>Code for life.</b> (3 weeks of 30mins)</p> <p><b>Dance Mat typing</b> (3 weeks of 30mins)</p> <p><b>Revelation Natural Art</b> (5 Weeks) + (1 Week end of term for xmas pic)</p> <p><b>Word</b> (5 weeks)</p>	<p><b>Revelation Natural Art</b> (5 weeks)</p> <p><b>Word</b> (2 weeks)</p> <p><b>Excel</b> Spreadsheets (5 weeks)</p> <p><b>Email</b> (2 Weeks)</p> <p><b>E-safety</b> – Opening, reading and replying to messages SMART rules.            L.O. Understand the term <i>Personal information</i> being email addresses, mobile numbers, names, addresses.</p>	<p><b>Welcome to the Web</b>  <a href="https://www.w2tw.uk/">https://www.w2tw.uk/</a></p> <p>Online activity:            (6 Weeks)  <i>*Bookmark into pupils favourites.</i></p> <p><b>E-safety</b> (1Week)            L.O. I understand that sharing photos and videos may have implications for others and myself.</p> <p>Enterprise project?  <b>Excel</b> Spreadsheets  <b>Email</b> to be integrated into the enterprise project.            Web research into product design and cost.</p> <p><b>E-safety</b>            L.O. I understand that some information on the internet / social media isn't to be trusted.</p>	<p><b>E-safety / PowerPoint</b> (5 weeks)            L.O. I understand how to keep my true identity secret while online.</p> <p>L.O. I understand the importance of passwords and how to generate a secure one.</p> <p>L.O. I understand how to be a good digital citizen and how to deal with cyberbullying.</p> <p>L.O. I understand that apps do have age restrictions and have consequences if not used responsibly.</p> <p><b>Excel</b> Spreadsheets (5 weeks)</p> <p><b>Email</b> (Include within a lesson)</p> <p><b>Scratch</b> (1 week) <i>Set up fish tank.</i></p> <p><b>PowerPoint</b> (1 weeks)            Animated Christmas Card</p>	<p>Scratch training</p> <p>Remembrance Day</p> <p>Guy Fawkes</p> <p>Anti-bullying week 11<sup>th</sup> Nov</p> <p>Christmas Animated card</p> <p>Christmas</p>

<p><b>Spring</b> 6 weeks +6 Weeks</p>	<p><b>Scratch (6 weeks)</b></p> <p><b>Publisher (6 Weeks)</b> Egyptian Leaflet <b>E-Safety</b> L.O. I can recognise that online digital devices require us to use them safely.</p>	<p><b>Scratch (8 weeks)</b></p> <p><b>Word/ Publisher (2weeks)</b> <b>E-safety (2weeks)</b> L.O. To understand how to be safe when being online and recognise the meaning of SMART.</p>	<p><b>Scratch (7 weeks)</b></p> <p><b>How Computers and networks work – (3 weeks)</b> <b>E-Safety</b> -L.O. I understand the importance of passwords and how to generate a secure one.</p> <p><b>Word / Publisher skills to include Web research. (2weeks)</b> <b>E-Safety –</b> L.O. I understand the term Plagiarism and how to use information I read on the Web.</p>	<p><b>Scratch (7 weeks)</b></p> <p><b>Word / Publisher skills (2weeks)</b> Using Google Maps. <b>E-safety (3weeks)</b> L.O. I understand the term Gaming addiction and how to keep it to a healthy amount.</p> <p>L.O. I understand the term Plagiarism and how to use information I read on the Web.</p>	<p>Chinese New Year Shrove Tuesday Easter</p>
<p><b>Summer</b> 5 weeks + 7 Weeks</p>	<p><b>Web research Word. ( 5 weeks)</b> <b>E-safety (3weeks)</b> E-safety – SMART rules L.O. I can recognise that online digital devices require us to use them safely.</p> <p>L.O. I understand the <b>SMART</b> rules for using the internet.</p> <p>L.O. I understand many digital devices have usernames and passwords and why they have them. L.O. I understand the term 'online' and which digital devices this applies to at home and school.</p> <p><b>Scratch (4 weeks)</b></p>	<p><b>PowerPoint to include Web research. (6 weeks)</b> <b>E-Safety –</b> L.O. I understand the term Plagiarism and how to use information I read on the Web.</p> <p>L.O. I understand the term 'Safe' when using online digital devices.</p> <p><b>Databases (3 weeks)</b></p> <p><b>Word (2 weeks)</b></p>	<p><b>Digital Images. Paint.net (6 weeks)</b> <b>E-Safety (2weeks)–</b> L.O. I understand how to keep safe with using social media and messaging apps.</p> <p><b>Flowol (4weeks)</b> Zebra crossing Traffic lights Light house Pelican crossing</p>	<p><b>Python (Code for Life) (3 Weeks)</b> <b>Scratch – (2 weeks)</b></p> <p><b>Web research / Word – (5 weeks)</b> <b>E-Safety-</b> L.O. I understand that some information on the internet / social media isn't to be trusted. How to search safety and effectively.</p> <p>L.O. I know how to search safety and effectively.</p>	<p>Arts Week? CAT's Transition Trips</p>