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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS |  |  | E-Safety   * *Explaining when events are real or not real.* * *know the different between online and real life events.* * *examples of how to use the internet.* * *how people can be unkind online and when to say no.* | Digital Literacy   * *Recognise key features of computers.* * *Draw a simple picture.* * *Take an image with a digital camera.* | Computer Science   * *Naming technological items within the classroom* * *How to use everyday ICT items (e.g. basic iPad skills).* | Information Technology   * *Identifying simple parts of computers (labelling).* * *Gaining an understanding of when works belong to me.* * *Turn off an iPad* |
| Year 1 | E-safety: Using the internet | Digital Literacy & E-safety: using a computer/device. Typing training. | E-safety: Using the internet safely | Digital Literacy: Bug Hunters | Digital Literacy: Potty Painters | Coding: Scratch Jnr – introduction and fundamentals |
| Coding with Beebots |
| Year 2 | E-safety:  Staying safe on the internet – Jessie and Friends | Digital Literacy & E-safety: Using search. Typing training. | E-safety: Appropriate behaviour online. | Digital Literacy: using a computer. What is the internet? | E-Safety: Staying safe on the internet. | Coding: Scratch Jnr: Introduction and fundamentals |
| Coding: Scratch Jnr: introduction and fundamentals | Digital Literacy: Introduction to photo editing – Topic related | Digital Literacy: Taking and using photos. |
| Year 3 | E-safety: Google – Share with care | Digital Literacy & E-safety: using a computer/device | E-safety: Trust | Coding: Animations - Tynker | Coding: Loops, debugging and events. | Coding: If statements, HTML App Coding |
| Word Processing: PowerPoint – Topic Themed | Digital Literacy: Social media and evaluating search results |
| Year 4 | E-safety: Google – Don’t fall for fake | Digital Literacy: Research and develop a topic | Word Processing: PowerPoint – Topic Themed | Coding: Algorithms – Tynker | Digital Literacy: Stop motion animation – Topic related | Coding: Conditions, Functions and App Design |
| Photo Editing – Paint.Net: Editing Functions |
| Year 5 | E-Safety: Google – Secure your secrets | Digital Literacy: Spreadsheets | E-Safety: Cyberbulling | Coding: Conditional Code, While Loops and Logic. | Digital Literacy: Animation through varied apps and websites | Coding: Algorithms. Game Creation |
| Digital Literacy – Plan an event using a shared document | Coding: Scratch – Commands, Debugging | Digital Literacy: Website creation, SharePoint |
| Year 6 | E-safety – Google: It’s cool to be kind | Digital Literacy: 3D modelling using Sketchup | E-Safety: Why is Social Media Free?  Fake News in real life. | Coding: Use of types and initialisation in code, parameters and problem solving skills. | Digital Literacy: Childnet video competition | Coding: the use of Arrays in coding, visualise data and coding concepts |
| Interland’s Kind Kingdom | Coding: Use variables, coding with variables. |