

Computing LTP 2023/2024



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------------------|--|---|---|--|---|---|
| Orange (Y1) | E-Safety (3 weeks) Basic online safety and digital literacy skills. | Coding (Y1) On the Move (DE – Espresso) | We are Digital Artists (1.3) Creating work inspired by great artists | We are Publishers (1.4) Creating a multimedia eBook about our achievements | Coding (Y1) Simple Inputs (DE – Espresso) | We are Detectives (1.6) Using data to solve clues |
| | We are TV Chefs (1.2) Filming the steps of a recipe | | | | | |
| Yellow (Y2/3) | E-safety (3 weeks) Digital Print and cyberbullying. | We are Zoologists (2.6) Collecting data about bugs | Coding (Y2) Different sorts of inputs (Y3) Sequence and animation | We are Presenters (3.3) Videoing a presentation against a green screen | We are Opinion Pollsters (3.6) Collecting and analysing data | Coding (Y2) Buttons and Instructions (Y3) Conditional Events |
| | We are safe Researchers (2.4) Researching a topic | | | | | |
| Green (Y3/4) | E-Safety (3 weeks) Cyberbullying, emails and other forms of online communication. We are who we are (3.4) Creating presentations about ourselves | Coding (Y3) Sequence and animation (Y4) Introduction to Variables | We are Co- Authors (3.5) Producing a wiki | Coding (Y3) Conditional Events (Y4) Repetition and Loops | We are Musicians (4.3) Creating a piece of music in Garage band | We are Meteorologists (4.6) Recording and presenting the weather |

| Indigo (Y5) | E-Safety (3 Weeks) Email safety with a focus on preventing and dealing with spam. We are Web Developers (5.4) Making sense of the Internet and building a website | We are Architects (5.3) Creating a virtual space | Coding (Y5) Speed, Direction and Coordinates | We are Adventure Gamers (5.5) Creating an interactive adventure using presentation software | Coding (Y5) Random Numbers and Simulations | We are VR Designers (5.6) Experimenting with virtual and augmented reality |
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| Violet (Y6) | E-Safety (3 Weeks) In depth look at a variety of online safety issues. We are | Coding More Complex Variables | Coding Object Properties | We are Publishers (6.3) Creating a yearbook or magazine | We are Advertisers (6.5) Creating a short television advert | We are Al Developers (6.6) Learning about artificial intelligence |
| | Connected (6.4) Developing skills for social media | | | | | and machine learning |

E-Safety – Twinkl Planit Units

Coding – Discovery Education (Espresso)

Units – Rising Stars