



Computing and Online Safety – Whole school overview

| | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
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| EYFS For further information please see UOW EYFS Document. | Technology around us | Using a simple programme (purple mash) | Programming- Beebots | Digital art | Animation (chatterpiz) | Photography |
| Year 1 | Computing systems and networks – Technology around us | Creating media – Digital painting | Programming A – Moving a robot | Data and information – Grouping data | Creating media – Digital writing | Programming B – Introduction to animation |
| Year 2 | Computing systems and networks – IT around us | Creating media – Digital photography | Programming A – Robot algorithms | Data and information – Pictograms | Creating media – Making music | Programming B – An introduction to quizzes |
| Year 3 | Computing systems and networks – Connecting computers | Creating media – Animation | Programming A – Sequence in music | Data and information – Branching databases | Creating media – Desktop publishing | Programming B – Events and actions |
| Year 4 | Computing systems and networks – The Internet | Creating media – Audio editing | Programming A – Repetition in shapes | Data and information – Data logging | Creating media – Photo editing | Programming B – Repetition in games |
| Year 5 | Computing systems and networks – Sharing information | Creating media – Video editing | Programming A – Selection in physical computing | Data and information – Flat-file databases | Creating media – Vector drawing | Programming B – Selection in quizzes |

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| Year 6 | Computing systems and networks – Communication | Data and information – Spreadsheets | Creating media – 3D Modelling | | | Programming A – Variables in games |
| | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
| EYFS | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |
| Year 1 | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |
| Year 2 | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |
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| Year 4 | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |

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| Year 5 | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |
| Year 6 | Self-Image and Identity Privacy and security | Online Bullying | Online Reputation | Health, well-being and lifestyle | Online Relationships | Managing Online Information Copyright and ownership |