



Overview for Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS - Rec	Computing through continuous provision <i>- Self Image & Identity</i>	Computing systems and networks 1: Using a computer <i>- Online Reputation</i> <i>- Online Bullying</i>	Programming 1: All about instructions <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Computing systems and networks 2: Exploring hardware <i>- Health, Wellbeing & Lifestyle</i>	Programming 2: Programming Bee-Bots <i>- Privacy & Security</i>	Data handling: Introduction to data <i>- Managing Online Information</i>
Y1	Programming 1: Commands unplugged <i>- Self Image & Identity</i>	Programming 2: Bee-Bots <i>- Online Reputation</i> <i>- Online Bullying</i>	Creating media: Digital Designers 1 <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Data handling: Introduction to data <i>- Health, Wellbeing & Lifestyle</i>	Computing systems: Using Computers 1 <i>- Privacy & Security</i>	Creating media: Digital Designers 2 <i>- Managing Online Information</i>
Y2	Computing systems: Using Computers 2 <i>- Self Image & Identity</i>	Programming 1: Algorithms and debugging <i>- Online Reputation</i> <i>- Online Bullying</i>	Online Safety: Online Privacy and Safe Use <i>- Privacy & Security</i>	Creating media: Digital Designers 3 <i>- Health, Wellbeing & Lifestyle</i>	Programming 2: Make Code <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Computing: The Internet <i>- Managing Online Information</i>
Y3	Computing systems: Connecting Devices <i>- Self Image & Identity</i>	Programming: Scratch <i>- Online Reputation</i> <i>- Online Bullying</i>	Computing systems and networks 3: Journey inside a computer <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Data handling: Exploring branching databases <i>- Health, Wellbeing & Lifestyle</i>	Programming: MakeCode: Loops <i>- Privacy & Security</i>	Creating Media: Video Trailers <i>- Managing Online Information</i>
Y4	Computing systems: Managing digital information <i>- Self Image & Identity</i>	Programming 1: Further coding with Scratch <i>- Online Reputation</i> <i>- Online Bullying</i>	Online Safety: Connecting Safely Online <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Programming 2: Computational thinking <i>- Health, Wellbeing & Lifestyle</i>	Computing systems: Connecting Networks <i>- Privacy & Security</i>	Creating media: Creating digital images <i>- Managing Online Information</i>
Y5	Computing systems and networks: Search engines <i>- Self Image & Identity</i>	Programming 1: Scratch Music <i>- Online Reputation</i> <i>- Online Bullying</i>	Programming 2: BBC micro:bit <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Creating Media: Creating animations <i>- Health, Wellbeing & Lifestyle</i>	Data handling: Exploring Spreadsheets <i>- Privacy & Security</i>	Creating Media: Creating Podcasts <i>- Managing Online Information</i>
Y6	Computing systems and networks: Bletchley Park and the history of computers <i>- Self Image & Identity</i>	Programming 1: Scratch: Pixels and Positions <i>- Online Reputation</i> <i>- Online Bullying</i>	Online Safety: Life Online <i>- Copyright & Ownership</i> <i>- Online Relationships</i>	Computing systems and networks: Machine Learning <i>- Health, Wellbeing & Lifestyle</i>	Creating Media: Creating a multimedia project <i>- Privacy & Security</i>	Programming 2: Exploring Python <i>- Managing Online Information</i>

Key: **Blue = Information Technology** **Red = Online Safety** **Green = Coding & Computational Thinking** **Purple = Computing Systems & Networks**