

Fairisle Junior School Computing Curriculum Overview – 2022-2023

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	Digital Literacy: PSHE link Online Bullying (Animate Anything) Information Technology: Logging in, passwords, Google Classroom	Digital Literacy: Privacy and Security – Strategies for passwords. Information Technology: Google Docs Computer Science: Introducing computational thinking – Scratch: learn through play	Digital Literacy: Safer Internet Day (Health, Well-being and lifestyle) Information Technology: Publish non-chronological report on Google Slides Computer Science: Scratch sequencing a conversation	Digital Literacy: Managing Reputation (search results) Information Technology: Data and Information – Branching databases. Computer Science: How are computers connected?	Digital Literacy: Managing online information - Understanding identity Information Technology: Video creation - Creating a movie trailer Computer Science: Crumble – Creating light, sequencing and repetition	Digital Literacy: Online relationships Who to trust online? Information Technology: Email communication to a group of people Computer Science: Scratch – repetition in music
4	Digital Literacy: Online Bullying Information Technology: Logging in, passwords, Google Classrooms Computer Science: Computational thinking	Digital Literacy: Privacy and security –Keeping personal information safe Information Technology: Word processing and using shortcuts Computer Science: Scratch: Using sequencing and repetition	Digital Literacy: Safer Internet Day (Health and wellbeing) Information Technology: Data and Information - Data logging and input devices. Computer Science: Scratch: Introducing variables	Digital Literacy: Consumer Websites evaluating digital content Information Technology: Presentation using Google Slides Computer Science: Networks and the Internet	Digital Literacy: Managing online information - Self-image Information Technology: Video creation – Creating a trailer and adding effects Computer Science: Scratch: Create a story using variables	Digital Literacy: Online relationships Information Technology: Email communication Computer Science: Grave robber alarm (Crumble)
5	Computer Science: Computational thinking, Unplugged Crumble (linked to D.T.) Information Technology: Google slides & Google Classroom Digital Literacy: Online Bullying Internet Legends	Digital Literacy: Privacy & Security – Strong Passwords & Free Apps Computer Science: Crumble (moving vehicle) including a conditional selection. Information Technology: Video Creation – Using tools to improve a video	Digital Literacy: Safer Internet Day (Health and Well-being) Information Technology: Google Docs Computer Science: Scratch: Classification model using selection and operators	Digital Literacy: Online Reputation – Searching online. Information Technology: Photography and digital art Computer Science: Networks – Systems and searching	Digital Literacy: Managing online information - Fake news Information Technology: Data and Information – Flat-file databases Computer Science: Scratch: Animation using selection and operators	Digital Literacy: Online relationships – Communicating online. Information Technology: Email communication - Attachments Computer Science: Scratch: Game using sensing and variables (score)
6	Digital Literacy: Internet Legends & Online Bullying Information Technology: Google classroom & Google Docs Computer Science: Computational thinking unplugged	Digital Literacy: Privacy & Security – Managing passwords & Updates Information Technology: Data and Information – Introduction to Spreadsheets Computer Science: Broadcasts and sensing to create a game	Digital Literacy: Safer Internet Day (Health and Wellbeing) Information Technology: Google Slides Computer Science: Video sensing to create a game	Digital Literacy: Copyright & Ownership Information Technology: Web page creation Computer Science: Communication and Collaboration	Digital Literacy: Self-Image and Identity – Evaluating representations online Information Technology: Create and edit video content Computer Science: Creation of procedures	Digital Literacy: Online relationships - online sharing Information Technology: Email Communication Computer Science: Crumble – Translucency meter?