



Computing Overview 2023/24 – Oldfield Primary School

Year Group/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception All year	Interactive whiteboard	Home learning on Teams	Touch table	Ipad	Coding mouse	Codapillar
Year 1	Learning to log on. Safety and Data & Information Dinosaurs	Algorithms and Programming – Traditional Stories	How Computers Work- Computers in everyday life	Algorithms and Programming – Plants & animals	Data & Information Handas Surprise	Communication & Esafety –Sea & Coast
Year 2	Algorithms and Programming – Oliver's vegetables	Algorithms and Programming –Fairy Tales & B bots	How Computers Work. Labelling main parts and understanding what they do -Zoos	Communication & E-safety – Ourselves –Funny Bones –are we all what we seem?	Data & Information Habitats – minibeasts	Communication & Esafety - Pirates
Year 3	How Computers work – Fantastic Mr Fox – Roald Dahl	Algorithms and Programming – Robots – Number puzzles	Communication & E-safety Kings, Queens & castles	Algorithms and Programming – Scratch - Aliens	Data & Information Chocolate Factory	Communication & Esafety Superheroes
Year 4	Communication & Esafety Robin Hood – Myths & Legends	How Computers Work – Science Fiction	Algorithms and Programming – Scratch _ Dragons	Data & Information The Normans – Bayeux Tapestry and intro to Excel	Data & Information Jacqueline Wilson	Algorithms and Programming – Rainforest Quiz
Year 5	Algorithms and Programming – King Athur's codes	How Computers Work – Railway Children. Networks and trains	Communication & E-safety Home pages for China etc	Data & Information Kensukes Kingdom	Algorithms and Programming – Scratch – Maze Game	Communication & Esafety – Arctic animals & expeditions
Year 6	How Computers Work – Journey to the River Sea/	Algorithms and Programming –Scratch & Alice	Data & Information Apps for Africa Comparing Year 6 pupils	Communication & E-safety -Evacuees in the 2 nd WW. Carrie's War	Algorithms and Programming – Scratch – creating & evaluating games	Algorithms and Programming, Communication & Esafety, Data & Information – final project

Safeguarding- Internet safety: Integrate throughout all activities