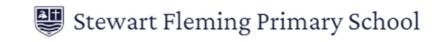
## **Computing Overview - Hardware/Software - Stewart Fleming**



Year Autumn 1 Autumn 2 Spring 1 Spring 2 Summer 1 Summer 2 Group **EYFS** 2Painting Maths/Simple City 2animate **Keyboard/Mouse BeeBots** Scratch Jr **Creating Media – Digital Writing** Computer Systems and Networks Programming B – Introducton **Creating media – Digital Painting** Year 1 Programming A - Moving a robot **Film Producers**  Technology around us to animation) **Paint** iPad's/cameras E-Safety BeeBot Scratch Jr IPC: The Earth: Our Home Treasure Island A day in the life Learning **Green Fingers** safely -PM Data and Information - Pictograms Computing Systems and Networks **Creating Media – Digital Creating Media – Making Music** Year 2 **Programming A – Robot Algorithms** Programming B – Introduction to Quizzes Bee Bot/Bee Bot iPad J2E/Jit5/PurpleMash - IT around us **Photography** Scratch Jr PurpleMash/GarageBand/Scratch E-Safety Word/PowerPoint iPad/Photo booth/cameras IPC: From A-B **People of the Past** Learning **Buildings** Live and Let Live **Super humans** safely -PM **Computing systems and Networks** Data and Information - Branching Programming A - Sequence in Creating media - Desktop **Creating media – Animation** Year 3 **Programming B – Events and Actions Databases** - Connecting Computers publishing Music Scratch IPC: Scratch Publisher/Word J2E/PurpleMash Learning **Scavengers and Settlers** Effectively **Brainwave: The Brain How Humans Work Island Life** Online -**How Humans Work Bright Sparks!** PM Creating media - photo editing **Programming A – Repetition in** Creating media - audio editing Data and information - data **Programming B – Repetition in Games** Year 4 Computing systems and networks – the Audacity/Web Based editor shapes logging internet IPC: Pixlr/iPad's/Cameras Scratch 2Logo Learning Land, Sea and Sky **Brainwave: Metacognition** ffectively **Different Places, Similar** Feel the Force Online -**Temples, Tombs and Treasures** Lives Let's Plant it! PM Programming A – Selection in Creating media – vector drawing Data and information – flat-file databases Year 5 Creating media – 3D modelling Computing systems and **Programming B – selection in quizzes** physical computing **G**-suite networks – sharing information IPC: Scratch/Micro:Bits Crumble The Holiday Show Learning **Brainwave: The Brain** Critically The Great, the Bold, and The The Great, the Bold, and The Online -Brave **Learning Critically OnlinE** Brave PM Roots, shoots and fruits Year 6 Data and information - spreadsheets Creating media – video editing Computing systems and networks Creating media – web page **Programming A – Variables in games Programming B - Sensing** Micro:Bits - communication creation Crumble IPC: Learning **Brainwave: Metacognition Existing, Endangered, Extinct** Critically 900 CE Earth as an Island Online **Existing, Endangered, Extinct** Full Power!