



Burstwick Community Primary School

Computing Long Term Plan



Cycle A	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Unit 1.1 – Online Safety and exploring Purple Mash	Unit 3.1 – Coding	Unit 5.1 – Coding
Autumn 2	Unit 1.2 – Grouping and sorting Unit 1.3 – Pictograms	Unit 3.2 – Online Safety Unit 3.3 - Spreadsheets	Unit 5.2 – Online safety Unit 5.3 – Spreadsheets
Spring 1	Unit 1.4 – Lego Builders Unit 1.5 – Maze Explorers	Unit 3.4 – Touch Typing Unit 3.5 – Email (including email safety)	Unit 5.4 – Databases Unit 5.5 – Game Creator
Spring 2	Unit 1.6 – Animated Story Books	Unit 3.6 – Branching databases	Unit 5.6 – 3D Modelling Unit 5.7 – Concept Maps
Summer 1	Unit 1.7 – Coding Unit 1.9 – Technology Outside School	Unit 3.7 – Simulations Unit 3.8 – Graphing	Unit 5.8 – Word Processing (with Microsoft Word or Google Docs) Unit 5.9 – Using External Devices
Summer 2		Unit 3.9 – Presenting (with Microsoft PowerPoint or Google Slides) Unit 3.10 – micro:bits	

Cycle B	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Unit 2.1 – Coding Unit 2.2 Online Safety	Unit 4.1 – Coding Unit 4.2 – Online safety Unit 4.4 – Writing for different audiences	Unit 6.1 – Coding Unit 6.2 – Online safety Unit 6.4 – Blogging
Autumn 2			
Spring 1	Unit 2.3 - Spreadsheets Unit 2.4 – Questioning Unit 2.5 – Effective Searching	Unit 4.5 – Logo Unit 4.6 – Animation Unit 4.7 – Effective search Unit 4.8 – Hardware Investigators	Unit 6.5 – Text Adventure Unit 6.6 – Networks Unit 6.7 - Quizzing
Spring 2			
Summer 1	Unit 2.6 – Creating Pictures Unit 2.7 – Making Music Unit 2.8 – Presenting Ideas	Unit 4.9 – Making Music Unit 4.10 – Artificial Intelligence Unit 4.11 – micro:bits	6.8 – Understanding Binary 6.9 – Spreadsheets (with Microsoft Excel or Google Sheets)
Summer 2			