Computing - Castleway Primary School
Curriculum Long Term Plan

	Autumn		Spring		Summer	
Year 1	1.1 Basic computing skills CPD	1.2 Presenting Information (Intro to word processing)	1.3 Pictograms (2Count) CPD	1.4 Introduction to Algorithms (Code.org) CPD	1.6 Games Creation (2DIY) CPD	1.5 Coding Using Beebots
Year 2	2.1 What is a computer? / E-Safety CPD	2.2 Word Processing (Microsoft Word)	2.4 Unplugged Algorithms (Code.org) CPD	2.3 Graphs (2Graph) CPD	2.6 Presenting Information (iPads: Book Creator / Pic Collage)	2.5 Programming (Scratch jr) CPD
Year 3	3.5 Scratch Unit 1 CPD	3.1 Digital Citizens Unit 1 (Esafety)	3.6 Producing Digital Images (iPad and PC) CPD	3.3 Databases (2Investigate) CPD	3.2 Multimedia Presentation (Powerpoint) CPD	3.4 Logo (Purple Mash)
Year 4	4.3 Branching Databases (2Question) CPD	4.4 Exploring Simulations (Co-Spaces) CPD	4.2 QR Codes (iPads)	4.1 Digital Citizens Unit 2 (Esafety)	4.5 Scratch Unit 2 CPD	4.6 Stop Motion Animation (iPads) CPD
Year 5	5. 1 Computer Networks and Online Safety	5.2 3D Modelling (Sketchup) CPD	5.3 Introduction to Spreadsheets - Excel	5.4 Creating music using code (Scratch) CPD	5.5 Kodu Unit 1 CPD	5.6 Podcasting
Year 6	6.1 Online Safety and how data is stored	6.6 Creating a website with html CPD	6.4 Game creation (Scratch) CPD	6.2 Creating an advert / trailer (iMovie - iPads)	6.3 Advanced Spreadsheets – Excel	6.5 Kodu Unit 2 CPD

Points to note:

- CPD = sessions with Mel from MGL
- Units have been moved around accordingly to suit topics and CPD.
- Highlighted units lend well to topic links.
- Unit 1.1 for Year 1 is the only exception as this covers the basic skills of logging in, using a mouse, etc., so it would be recommended to be the first taught unit.
- eSafety to be covered regularly throughout the year as part of PSHE, assemblies and computing. Safer Internet day is in February each year which may prompt extra activities.