Computing Long Term Plan

Priory School

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Terrific Transport and ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)	Let's Celebrate Using ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)	Marvellous Me and ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)	Investigating Amazing Animals Using ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)	Exploring a Wonderful World Using ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)	Underwater Adventures Using ICT (Computer Familiarisation, safety, Wizefloor, Purplemash, Clicker 7, Exploring Technology)
3/4 Year A	Online Safety – Be fair, Be Safe, Be SMART Purple Mash exploration	Clicker 7 - typing (topic based) Saving documents	Drawing using technologies	Purple Mash – collecting information	Programming Beebots/following instructions	Beebots x Programming Purple Mash 2go E-safety
3/4 Year B	Online Safety – Be Fair, Be Safe, Be SMART Computer skills	Clicker 7 – typing (topic based) Saving documents	Purple mash – collecting information	Programming Beebots Purple Mash – 2go	Using the internet E-safety	Drawing technologies x 2Create a story
5/6 Year A (2016/2017)	Online Safety – Be Fair, Be Safe, Be SMART Photographs	Creating pictures	Coding: Unit 1b Obey my command	Combining text and graphics	Writing stories – Clicker 7	Questions and answers
5/6 Year B (2017/2018)	Online Safety – Be SMART – Personal Info Beginning to write – Clicker 7	Programming - Routes & Instructions	Coding: Unit 1a Moving and clicking	Finding information Manipulating sound	Introduction to databases	Exploring Simulations

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7/8 Year A **(2017/2018)**	**Be Fair, Be Safe, Be SMART** **Coding:** **Different inputs**	**Developing images using repeating patterns**	**Information and presentation**	**Coding: buttons and instructions**	**Online safety: How to stay in control**	**Manipulating images**
7/8 Year B **(2016/2017)**	**Be Fair Be Safe, Be SMART** **Coding:** **Sequence and Animation**	**Introduction to Photo Story**	**Writing for different audiences**	**Introduction to spreadsheets**	**Online Safety : online gaming**	**Introduction to animation**
9	**Be Fair Be Safe, Be SMART** **Coding: Introduction to variables**	**Multimedia presentation**	**Spreadsheet modelling**	**Researching & Recording**	**Online safety: Social Media**	**Coding: Repetition and loops**
10/11 ASDAN – Developing ICT skills	Online Safety Focus: Effect change in your own natural environment using ICT	Focus: Effect change in your own natural environment using ICT	Focus: Gain Information through ICT	Focus: Gain Information through ICT	Focus: Communicate using ICT Revision/Exam Prep	Focus: Communicate using ICT Revision/Exam Prep
10/11 Functional Skills ICT: Entry Level 1-3	Online Safety Focus: Using ICT for a purpose/Finding Information	Focus: Using ICT for a purpose/Finding Information	Focus: Presenting & Communicating Information	Focus: Presenting & Communicating Information	Focus: Presenting Information for a target audience/solving problems using ICT *Revision/Exam Prep*	Focus: Presenting Information for a target audience/solving problems using ICT *Revision/Exam Prep*
12/13 Functional Skills ICT: Entry Level 1-3	Online Safety Focus: Using ICT for a purpose/Finding Information	Focus: Using ICT for a purpose/Finding Information	Focus: Presenting & Communicating Information	Focus: Presenting & Communicating Information	Focus: Presenting Information for a target audience/solving problems using ICT	Focus: Presenting Information for a target audience/solving problems using ICT
12/13 Functional Skills ICT Level 1:	Online Safety Focus: Managing Information storage & presenting info to	Focus: Managing Information storage & presenting info to meet a specific	Focus: Selecting & preparing text for paper publication	Focus: Selecting & preparing text for paper publication	Focus: Plan & carry out the production of a screen based	Focus: Plan & carry out the production of a screen based

	meet a specific requirement.	requirement.			publication	publication