Pinfold Primary KS2 ICT Four Year Overview (Purple Mash)

	A1	A2	Sp1	Sp2	Su1	Su2
A	Branching data bases (y3)	**Online safety – Managing online information**	Logo (y3)	**Online safety – Online relationships**	Simulation	Game creator y5
B	Coding y3	Database y5	Spreadsheet y3&4	**Online safety – Privacy and security**	Animation	Binary y6
C	Coding y5	Networking Y4	Hardware y4	Spreadsheet 5/6	Networking y6	**Online safety – Online reputation**
D	Email y3	Blogging y6	**Online safety – Copyright and ownership**	Hardware y4	Text Adventure coding design y6	Quizzing

Education for a connected world – resources via project evolve

Online Safety within PSHE	Online Bullying		Health, Well-Being & Lifestyle	Self-Image and Identify		
Word Processing	Children to complete one piece of processed work (via word, publisher or ppt) per half term across the curriculum.					

Additional Units and where they are covered:

Graphing y3 to move to y2.	2connect y4 to be covered in non-chron English/topic.	Making music (y4) * adapt with audacity – complete in music ch to record their musical performances to make a recital, could be played online via website. Y3/4 to record, y5/6 compile.	2design + make move to DT, use silhouette studio (2d cad) (y5)	PPT (y6) – Ch to create own ppt in guided read/English/topic Differentiate y3-6	Mechanical systems – using Crumble Kits to be covered in science – working scientifically.