Computing

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Cycle A						
1	Uses of technology beyond school Purple Mash Online safety unit 1.1 Technology outside school unit 1.9 Grouping and sorting unit 1.2 Pictograms unit 1.3		Creating programs and algorithms Lego builders unit 1.4 Maze Explorers unit 1.5 Animated Stories unit 1.8		Using technology Spreadsheets unit 1.8 Coding unit 1.7	
2/3	Using algorithms and creating programs (Year 2)		Reasoning - predicting what the outcome of a simple program would be		Developing programs and creating programs (Year 3)	
4/5	Reasoning and deciding when best to use technology and where it had little or no value and using programs to combine sequences of instructions and procedures to turn devices on or off On line safety 4.2/Coding 4.1/ Coding 5.1		Using search engines and I had to search for specific information and know which information is not Hardware Investigator 4.8/ Game creator 5.5/ Making music 4.9		Giving an on-screen robot specific instructions and designing a sequence of instructions including directional Using technology to control an external device and to develop a program that has specific variables identified Effective searching 4.1/ Logo 4.5/ databases 5.4	
6	Designing algorithms that use repetition into a selection Algorithms/ Blogging/Binary/Online Safety		Do you know that some search engines provide misleading information and using programs to present data collected in a way that makes it easier for others to understand Search engines/Presenting data/Networks/Online Safety		Writing a program that combines more than one attribute and developing a sequence program that has repetition and variables identified Programming/Spreadsheets/Online Safety	

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1	Uses of technology beyond school Purple Mash Online safety unit 1.1 Technology outside school unit 1.9 Grouping and sorting unit 1.2 Pictograms unit 1.3		Creating programs and algorithms Lego builders unit 1.4 Maze Explorers unit 1.5 Animated Stories unit 1.8		Using technology Spreadsheets unit 1.8 Coding unit 1.7	
2/3	Understanding what computer networks do and how they provide multiple services and navigate the web to complete simple searches. Use a range of software for similar purposes and collecting and presenting information		Understanding the programs required precise instructions and organising and retrieving a manipulating digital content		Using simulation software program	
4/5	Using spreadsheets Online safety 5.2/Spreadsheets 4.3 and 5.3		Analysing and evaluating information reaching a conclusion that helps future development and producing and uploading a podcast 3d Modelling 5.6/ Animation database 4.6		Using concept maps Concept maps 5.7/ writing for different audiences 4.4	
6	Designing algorithms that use repetition into a selection Algorithms/ Blogging/Binary/Online Safety		Do you know that some search engines provide misleading information and using programs to present data collected in a way that makes it easier for others to understand Search engines/Presenting data/Networks/Online Safety		Writing a program that combines more than one attribute and developing a sequence program that has repetition and variables identified Programming/Spreadsheets/Online Safety	