



# Sacred Heart Catholic Primary School

## Computing Curriculum Long Term Plan

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation Year	Digital Literacy Introduction to Online Safety Digital Literacy Computer Skills	Information Technology Exploring Mini Mash	Information Technology Technology at Home	Information Technology Exploring Simple City	Information Technology Exploring and using media and materials	Computer Science Blubots
Year 1	Digital Literacy Online Safety & Exploring Purple Mash – 1.1	Information Technology Grouping and sorting – 1.2 & Pictograms 1.3 Digital Literacy Word Processing (Office)	Computer Science Lego Builders – 1.4 Computer Science Maze Explorers – 1.5	Information Technology Animated Story Books - 1.6	Computer Science Coding – 1.7	Digital Literacy Spreadsheets – 1.8 Digital Literacy Technology Outside School – 1.9
Year 2	Digital Literacy Online Safety – 2.2 Information Technology Effective Searching – 2.5	Digital Literacy PowerPoint (Office)	Information Technology Creating pictures – 2.6	Computer Science Coding – 2.1	Digital Literacy Spreadsheets – 2.3	Information Technology Making Music – 2.7 Information Technology Presenting Ideas – 2.8
Year 3	Digital Literacy Online Safety – 3.2 Information Technology Touch Typing – 3.4	Digital Literacy PowerPoint (Office)	Computer Science Coding - 3.1	Information Technology Email (Including Email safety) 3.5	Information Technology Branching Databases – 3.6 Information Technology Graphing – 3.8	Information Technology Spreadsheets – 3.3
Year 4	Digital Literacy Online Safety – 4.2 Information Technology Effective Searching – 4.7	Digital Literacy Word Processing (Office)	Computer Science Coding - 4.1	Information Technology Writing for different audiences – 4.4	Information Technology Animation – 4.6	Computer Science Hardware Investigators – 4.8 Computer Science Logo – 4.5
Year 5	Digital Literacy Online Safety - 5.2 Information Technology Databases – 5.4	Digital Literacy PowerPoint (Office)	Computer Science Coding – 5.1	Information Technology Spreadsheets – 5.3	Information Technology 3D modelling – 5.6 Information Technology Concept Maps – 5.7	Computer Science Game Creator – 5.5
Year 6	Digital Literacy Online Safety – 6.2 Information Technology Text Adventures – 6.5	Digital Literacy Spreadsheets (Office)	Digital Literacy Blogging – 6.4	Computer Science Coding – 6.1	Computer Science Understanding Binary – 6.8 Computer Science Networks – 6.6	Information Technology Quizzing – 6.7



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Digital Literacy

Information Technology

Computer Science

Additional Units:

Year 2 – Questioning

Year 3 – Simulations

Year 4 – Spreadsheets

Year 6 – Spreadsheets (looking at Excel)