



Long Term Planning: Computing

Assessment Period 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Year 1	e-safety - Smartie the Penguin				Technology around us							
Year 2	E-safety – Jessie & Friends resources				Information technology around us							
Year 3	E-safety & Developing touch typing and keyboard skills				Connecting computers (Computing systems and networks)							
Year 4	E-safety				The internet (Computing systems and networks)							
Year 5	E-safety				Sharing information – (Computing systems and networks)							
Year 6	E-safety – incorporating computing systems and networks				Programming – variables							



Assessment Period 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Year 1	Creating media – Digital writing						Programming – Moving a robot					
Year 2	Programming – Robot algorithms						Creating media – writing, music and images					
Year 3	Programming – Sequences						Creating media – desktop publishing					
Year 4	Data and information – collecting data/graphs						Programming – repetition in shapes					
Year 5	Programming						Creating media – vector drawing and video editing					
Year 6	Creating media – 3D Modelling						Creating Media – Web page creation					



Assessment Period 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Year 1	Programming – Introduction to animation						Data and information – Grouping and sorting data					
Year 2	Creating media – writing, music and images		Data and information – Pictograms				Programming					
Year 3	Creating media – animation				Data and information – Branching databases			Programming – Events and actions				
Year 4	Creating media – Audio and photo editing						Programming – repetition in games					
Year 5	Data and information – flat file databases						Creating media – 3D Modelling					
Year 6	Data and information – spreadsheets						Programming – Sensing					