

Computing Curriculum Map



This is a working document for the current school year and is susceptible to change.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Computing systems and networks Story Machine – English create an image of Elliott’s attic. Paint	Digital Photography St George’s Hall – History – pic collage info poster Pixlr.com – online editing tool	Computing systems and networks Standalone	Computing systems and networks The Internet The Romans- Linked to History Chrome Music Lab	Programming A – Selection in Physical Computing Standalone Crumble kits redfernelectronics.co.uk/crumble-software .	Creating Media – Webpage Creation Map Reading Geography Google Sites
Autumn 2	Programming A – Moving a robot Standalone Beebots	Programming A – Robot Algorithms Liverpool – Geography – produce tourist info leaflet Robot Mice	Creating Media – Animation Stone Age Boy – linked to History and English Microsoft Word	Creating media- Photo editing Settlements (Geography) + Narnia (English) LunaPic	Programming B – Selection Quizzes Ancient Egypt – History Scratch	Creating Media-3D Modelling WW1 Tinker Cad
Spring 1	Programming B – Animation English - Using commands to guide Max around the island to reach the Wild Things. Scratch Jnr	Making Music Beatles – History Chrome Music Lab	Programming A – Sequence in Music. Dragon’s Tear - English Scratch	Creating media-Audio editing Linked to History Crime & Punishment Audacity	Creating Media – Video editing Rainforest Geography	Programming A – Variables Geography European Countries Scratch
Spring 2	Grouping Data Animals – Science	Computing Systems and Networks Standalone	Creating Media – Desktop Publishing Frogs - English Stop Motion	Programming A- Repetition in shapes Linked to shape topic (Maths) Logotacular (Ipads) Turtle Academy	Creating media- Vector drawing Anglo Saxon Celtic pattern – History MS Publisher or PowerPoint	Programming B – Sensing Vikings Scratch
Summer 1	Creating Media – Digital Painting Space – Andy Warhol – Art IPads	Programming B – An introduction to quizzes China – Geography Scratch Jr	Data and information – Branching Databases Linked to maths lessons https://www.j2e.com/jit5#branch	Data and information- Data logging Linked to Statistics topic (Maths) + food nutrition (DT) Logbox software	Computing systems and networks Standalone	Data and information – Spreadsheets Global Trade Excel
Summer 2	Digital Writing History – Great Fire of London (Word/E-Book app)	Pictograms Maths & Geography – local seaside https://www.j2e.com/jit5#pictogram	Programming B: Events and Actions Moving a minotaur around a maze – history/English Scratch	Programming B- Repetition in games Linked to English (animals escaping danger) Scratch	Data and information – flat file databases Harry Potter – Narrative MS Excel	Computing systems and networks Standalone