Leamington Community Primary School

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 – Desktop Publishing **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**	Computing systems and networks **Standalone**
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 Software?	Computing Systems and Networks **Standalone**	Creating Media – Animation **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 (app?)**	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**	Creating Media-3D Modelling **Mayans** **Tinker Cad**