Wellington Primary School Computing Long Term Plan

Main Modules will last 5 weeks. Basic Skills Mini Modules will last 2 weeks.

Y1	Basic Skills 1 Logging On, Keyboard & Mouse Skills **PLUS** Technology Around Us CS, AL Display	Digital Painting ET, CM Microsoft Paint	Basic Skills 2 Typing & Presentation Skills In Activity Linked To Topic Work	Pictograms DI, ET j2data Pictogram	Digital Writing ET, CM Google Docs This is a Main Module which aims to develop Basic Skills.	Moving A Robot AL, PG Bee-Bots	Basic Skills 3 Typing & Presentation Skills In Activity Linked To Topic Work	Programming Animations PG, DD studio.code.org rodocodo.com	Basic Skills 4 Typing & Presentation Skills In Activity Linked To Topic Work			
Y2	Basic Skills 1 Logging On, Keyboard & Mouse Skills **PLUS** Information Technology Around Us NW, CS Display	Digital Photography ET, CM Paint.NET	Basic Skills 2 Typing & Presentation Skills In Activity Linked To Topic Work	Branching Databases DI, ET j2data Branch & Pictogram	Basic Skills 3 Typing & Presentation Skills In Activity Linked To Topic Work	Making Music CM, DD Chrome Music Lab	Basic Skills 4 Typing & Presentation Skills In Activity Linked To Topic Work	Robot Algorithms AL, PG Bee-Bots	Basic Skills 5 Typing & Presentation Skills In Activity Linked To Topic Work	Programming Quizzes PG, DD Scratch	Basic Skills 6 Typing & Presentation Skills In Activity Linked To Topic Work	
Y3	Basic Skills 1 Holiday Postcard **PLUS** Connecting Computers NW, CS Display	Sequencing Sounds PG, DD Scratch	Basic Skills 2 Data Cards	We did not move Data Logging down to Y3 last year. We need to create a new **Data Module** for Y3 this year.	Basic Skills 3 Internet Research	Stop-Frame Animation ET, CM iMotion	Basic Skills 4 Posters	Events And Actions In Programs PG, DD Scratch	Basic Skills 5 Letters	Desktop Publishing ET, CM Microsoft Publisher / Adobe Spark	Basic Skills 6 Stories	
Y4	Basic Skills 1 Holiday Postcard **PLUS** The Internet NW, SS Display	Repetitions In Games PG, DD Scratch	Basic Skills 2 Data Cards	Data Logging CS, DI Micro:bit Data Logger	**PLUS** Flat File Databases DI, ET j2data Database	Basic Skills 3 Internet Research	Photo Editing ET, CM Paint.NET	Basic Skills 4 Posters	Repetition In Shapes AL, PG FMS Logo	Basic Skills 5 Preparation For Blog For Audio Production	Audio Production ET, CM Audacity	Selection In Physical Computing PG, CS * Link to Lights DT Unit Crumble Kit & Controller
Y5	Basic Skills 1 Holiday Postcard **PLUS** Systems & searching NW, ET Display	Selection In Quizzes AL, PG Scratch	Basic Skills 2 Data Cards	Flat File Databases DI, ET j2data Database	**PLUS** Introduction To Spreadsheets ET, DI Google Sheets	Basic Skills 3 Preparation For Presentation In Video Production	Video Production CM, DD iMovie Microsoft Photos	Basic Skills 4 Internet Research	Selection In Physical Computing PG, CS * Link to Fairground DT Unit Crumble Kit & Controller	Basic Skills 5 Posters	Vector Drawing ET, CM Google Drawings	Basic Skills 6 Letters
Y6	**Basic Skills 1** **Holiday Postcard** **PLUS** Internet Communication NW, ET Google Slides	Variables In Games PG, DD Scratch	Basic Skills 2 Data Cards	Spreadsheets 2 ET, DI Google Sheets	Basic Skills 3 Internet Research	3D Modelling ET, CM Tinkercad	Basic Skills 4 Posters	Sensing PG, CS Micro:bit and Microsoft MakeCode	Basic Skills 5 Preparation Of Content For Webpage Creation	Webpage Creation CM, DD Google Sites	Basic Skills 6 Stories	

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Key

AL	Algorithms
CS	Computing systems
CM	Creating media
DI	Data and information
DD	Design and development
ET	Effective use of tools
IT	Impact of technology
NW	Networks
PG	Programming
SS	Safety and security