Oakfield Junior School: Computing Long Term Plan

This long-term plan shows coverage of the curriculum and whilst it is separated into half termly and termly blocks, computing at Oakfield is more fluid and shows minimum coverage across the academic year.

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	**Creating media – Desktop publishing** • Word processing skills • Power Point skills • Touch Typing • http://www.bbc.co.uk/guides/z3c6tfr		**Creating Media Animation** - Stick Pivot Software.	**Computing systems and networks – Connecting computers**	**Programming** Code for life/ rapid router/ Help the Ocodo driver deliver the goods through block coding.	**Spreadsheets** Excel: inserting formula and using auto sum tool.
4	**Coding** Scratch. Using online tutorials. Tutorials 1-8	**Coding** Scratch. Using online tutorials. Tutorials 9-12 **Spreadsheets** Excel: Creating simple function machines using formula.	**Computing systems and networks – The internet**	**Creating media – Desktop publishing** •Word processing skills •Power Point skills **Creating media – Photo editing** Paint.net	**Coding** Lego WeDo Block coding to control small devices.	**Creating media – Podcasting** Audio Editing - Audacity
5	**Creating media – Desktop publishing** • Power Point skills • Create a quiz using hyperlinks. **Spreadsheets** Excel: Charts and graphs.	**Creating media – Vector drawing** Google drawing to generate images using shapes and lines.	**Coding** Kodu Game Lab.	**Computing systems and networks – Sharing information**	**Coding** Vex VR Block coding to control the VR Rover over several missions.	**Creating media –** Green screen filming.
6	**Creating media – Creating Apps** Power Apps Create Apps, WW2 theme.	**Creating media – 3D Modelling**	**Computing systems and networks – Communication**	**Creating media – Stop Motion Animation** Using animation Software to create stop motion films.	**Coding** Microsoft MakeCode Arcade. Create Gameboy style games.	**Creating media – Video editing** Microsoft Video Editor Creating leavers videos