

Oakfield Junior School: Computing Long Term Plan 2024-25

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 <ul style="list-style-type: none"> • Word processing skills some skills reduced see booklet • Power Point skills Edit • Touch Typing • http://www.bbc.co.uk/guides/z3c6tfr Can we shorted logon names in new system ?			Computing systems and networks – Connecting computers nor lesson 5 or 6	Programming Code for life/ rapid router/ Help the Ocode driver deliver the goods through block coding. Spreadsheets Excel: inserting formula and using auto sum tool.	
4	Computing systems and networks – The internet Lesson 1,2 and 5 only. (2 weeks) Coding Scratch. Using online tutorials. Tutorials 1-8 Coding Scratch. Using online tutorials. Tutorials 9-12		Spreadsheets Excel: Creating simple function machines using formula. Creating media – Photo editing Paint.net		Coding Lego WeDo Block coding to control small devices. (7 Weeks) Creating media – Desktop publishing •Power Point skills (Recap Year 3 learning, animation tools, transitions and advance slide) 4-5 weeks	
5	Creating media – Vector drawing Google drawing to generate images using shapes and lines.		Creating media – Desktop publishing <ul style="list-style-type: none"> • Power Point/ Google Slides skills • Create a quiz using hyperlinks. Spreadsheets Excel: Charts and graphs.		Coding Kodu Game Lab. Computing systems and networks – Sharing information (2 weeks)	
6	E-Safety Creating media – 3D Modelling		Creating media – Creating Apps Power Apps Create Apps, WW2 theme.		Creating media – Stop Motion Animation	

	<p>Using Tinker CAD (6 weeks)</p> <p>Creating media – Desktop publishing</p> <ul style="list-style-type: none"> • Insert media (images and sound) • Slide transitions and timings (auto or on click) • Order animation <p>(3 weeks)</p> <p>Computing systems and networks – Communication Lessons 1 and 6 only (2 weeks)</p>	<p>(4 weeks)</p> <p>Coding Microsoft MakeCode Arcade. Create Gameboy style games. (4-6 weeks)</p>	<p>Using animation Software to create stop motion films. Use cloud stop Motion.</p> <p>Creating media – Video editing Microsoft Video Editor Creating leavers videos</p>
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