



Brookside Primary School

BROOKSIDE **COMPUTING** CURRICULUM 2025-2026

BROOKSIDE COMPUTING CURRICULUM						
	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
YEAR 1	<u>Computer Science</u> Introduction to Algorithms (KS1: 1,2,3,6)	<u>Digital Literacy</u> Making a Christmas Card	<u>Computer Science</u> Create a UK map with instructions for bee-bot to reach different destinations (KS1: 1,2,3,6)	<u>Digital Literacy</u> Create a poster about how toys have changed (KS1: 4,5,6)	<u>Digital Literacy</u> Create a factsheet about Shanghai (KS1: 4, 6)	<u>Computer Science</u> Espresso Coding (KS1: 1, 2,3,6)
YEAR 2	<u>Digital Literacy</u> Developing Basic Skills (KS1 4, 6)	<u>Digital Literacy</u> Record and enter data (temperatures) into a data handling package Use data to create graphs (KS1: 4,5,6)	<u>Computer Science</u> Program a 'bee-bot' to move to the correct location (Airport) (KS1: 1,2,3,6)	<u>Computer Science</u> Espresso Coding (KS1: 1,2,3,6)	<u>Digital Literacy</u> Create a montage of members of the Monarchy (themes within eras) (KS1: 4,6)	<u>Digital Literacy</u> Create a holiday brochure to encourage people to visit the coast (KS1 4,6)
YEAR 3	<u>Digital Literacy</u> Create a presentation about food imports, air miles or food sources (KS2: 5,6,7)	<u>Digital Literacy</u> Create an animal and animal habitat montage (KS2: 5,7)	<u>Computer Science</u> Scratch Game (Set in Stone) (KS2: 1, 2, 3, 7)	<u>Computer Science</u> Espresso Coding (KS2: 1, 2, 3, 7)	<u>Digital Literacy</u> Create a photo-orienteeering course (using google maps and digital photography) (KS2: 6,7)	<u>Digital Literacy</u> Create a holiday advert/poster (KS2: 5,6,7)
YEAR 4	<u>Digital Literacy</u> Animation (KS2: 6, 7)	<u>Computer Science</u> Scratch Game (Science - Electricity) (KS2: 1, 2, 3, 7)	<u>Computer Science</u> Espresso Coding (KS2: 1, 2, 3, 7)	<u>Digital Literacy</u> Branching Databases (KS2: 5, 6, 7)	<u>Digital Literacy</u> Information Poster (KS2: 4, 5, 6, 7)	<u>Digital Literacy</u> Photo Editing (KS2: 6, 7)
YEAR 5	<u>Computer Networks</u> Understanding Search Engines (KS2: 4, 5, 6, 7)	<u>Computer Science</u> Espresso Coding (KS2: 1, 2, 3, 7)	<u>Digital Literacy</u> Create a collaborative project on Padlet (The Vikings?) (KS2: 4, 5, 6, 7)	<u>Computer Science</u> Create a Scratch Game (Space) (KS2: 1, 2, 3, 7)	<u>Digital Literacy</u> Google Earth Project (Comparing biomes/oceans around the Earth) (KS2: 5, 6, 7)	<u>Digital Literacy</u> Create a research presentation (Ancient Greek Legacy) (KS2: 5, 6, 7)
YEAR 6	<u>Digital Literacy</u> Create a research presentation (World War II) (KS2: 4, 5, 6, 7)	<u>Digital Literacy</u> (Population Change) (KS2: 6, 7)	<u>Digital Literacy</u> Information Poster (Port Sunlight) (KS2: 4, 5, 6, 7)	<u>Digital Literacy</u> Create an interactive map using Google Earth (Charles Darwin) (KS2: 6, 7)	<u>Digital Literacy</u> Create an Interactive Presentation (Energy) (KS2: 6, 7)	<u>Computer Science</u> Espresso Coding (KS2 1, 2, 3, 7)



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