St Bartholomew's C of E Primary School

Computing Curriculum Overview

Computer Science   Information Technology   Digital Literacy

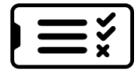|	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Who am I and where do I belong? Electronic toys (xmas), talking tins, cameras, light boxes, laptops, toy tablets • Remember rules without an adult to remind them. • Match their developing physical skills to tasks and activities in the setting. • Explore how things work.		**Where do I go and how do I get there?** Torches, metal detectors, walkie talkie, laptops, toy tablets • Show resilience and perseverance in the face of challenge. • Know and talk about factor that support their health and wellbeing (screen time) • Explore, use and refine a variety of artistic effects to express their ideas and feelings.		**What can I see and how does it change?** Beebots, remote control items, laptops, toy tablets, Ipads lessons • Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. • Explain the reasons for rules, know right from wrong and try to behave accordingly. • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.	
	Although computing is not discretely taught through EYFS the understanding of switches and how things work, the use of electronics to communicate, the idea of pressing buttons to make things move, taking photographs, toy tablets to match their phonic knowledge are all building block of learning they need to understand before they begin the computing curriculum in year 1. Reception are also using Ipads in small groups in Summer term to prepare them for year 1.					
1	Text Getting to know your computer	Text Beginning to type Tux typing	Creativity We are digital artists Paint 3D	Text Let's type Computer/Word processing Skills	Media We are rhythmic GarageBand/ ScratchJr	Coding We are treasure hunters BeeBots
2	Text (year 2) All about me Word	Coding We are astronauts Scratch	Media We are photographers IPad camera/ Editing tools	Text (year 2) London Landmarks PowerPoint	Media We are animators Stop motion studio	Online Safety We are safe researchers PowerPoint
3	Text (year 3) Anglo-Saxon Facts Word	Coding We are programmers Scratch	Media We are presenters iMovie	Online Safety We are who we are PowerPoint	Media We are co-authors Word Press	Computational Thinking We are bug fixers Scratch
4	Text (year 4) Victorians Word	Coding We are software developers Scratch	Data We are meteorologists Excel/ PowerPoint/ Data loggers	Media We are musicians GarageBand	Online Safety We are bloggers Word press	Coding We are makers Micro:bit
5	Text (year 5) Me and my life Word	Computational Thinking We are computational Scratch	Online Safety We are connected Blogger		Media We are advertisers iMovie	
6	Text (year 6) My story so far Word	Computational Thinking We are computational Scratch	Online Safety We are connected Blogger		Media We are advertisers iMovie	

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E-safety coverage overview through Project Evolve

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Self-image and Identity	Online Reputation	Online Bullying Safer internet day! Tuesday 11th February 2025 Online Relationships	Managing Online Information	Health, Well-being and Lifestyle	Copyright and Ownership Safety week! Privacy and security
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