

Computing Overview



2022-2023

At Smithdown Primary, we believe the use of information and communication technology is an integral part of the National Curriculum, a key skill for everyday life and vital for a successful future for our children. At Smithdown, it is paramount that children are confident users of technology, including the internet, whilst exploring it safely. As a school, we have a duty to safeguard and promote the welfare of our children which includes online safety.

The majority of the computing curriculum is delivered by Miss S. Thompson in Key stage 1 and by Mr P. Triggs in Key Stage 2. Class teachers support and work alongside to deliver a highly ambitious computing curriculum. Class teachers also guide children through additional cross curricular tasks each term to provide further additional literacy using a range of technology, software and apps.

Key Stage 1

	Autumn	Spring	Summer
Year 1	What is a computer?	Spring 1 – Barefoot Spring 2 - Beebots Coding	Summer 1 Online safety
	2 create a picture (using a computer)		Summer 2
Year 2	PSHE pic collages	Data handling whatever the weather Space Film Trailers	Summer 1 Online Safety
	Titanic Powerpoint		Summer 2 Computing, retrieving information, keyboard skills, online safety

Key Stage 2

	Autumn	Spring	Summer
Year 3	Word Processing and Basic Computer Skills	Coding Hour of Code	Networking Minecraft
Year 4	Coding Hour of Code	Coding Codebug & Sphero	Coding Microbits
Year 5	HTML & Google Building a Website	F1 Challenge Presentation	Coding Crumbles
Year 6	Coding Robotics (Block Coding)	App Design Blippit	Coding Robots and Drones