Primary School – Long-Term Plan for Computing

Year Group	Autumn		Spring		Summer	
Nursery	➢ Opportunity for activities which provide computational thinking – such as sequencing and talking about why things happen ➢ Opportunity for activities to use various technologies to explore their world.					
Reception						
Year 1	**Digital Literacy** We are Celebrating	**Computer Science** We are Mappers	**Information Technology E-Safety** We are Painters	**Information Technology E-Safety** We are Collectors	**Information technology** We are TV Chefs	**Digital Literacy** We are Storytellers
Year 2	**Computer Science** We are Astronauts	**Information Technology** We are Photographers	**Digital Literacy** We are Researchers	**Computer Science** We are Game Testers	**Information Technology** We are Botanists	**Digital Literacy** We are Detectives
Year 3	**Computer Science** We are Programmers Ada Lovelace	**Digital Literacy** We are Communicators	**Information Technology** We are opinion pollsters	**Information Technology** We are presenters	**Digital Literacy** We are vloggers	**Computer Science** We are Bug Fixers
Year 4	**Computer Science** We are Software Developers	**Information Technology** We are Musicians	**Computer Science** We are Toy Designers	**Digital Literacy** We are HTML editors Sir Tim Berners-Lee	**Digital Literacy** We are co-authors	**Information technology** We are meteorologists
Year 5	**Digital Literacy** We are Bloggers	**Digital Literacy** We are Cryptographers	**Information technology** We are Artists	**Information technology** We are Architects	**Computer Science** We are Game Developers Sophie Wilson	**Digital Literacy** We are Web Developers
Year 6	**Computer Science** We are Toy Makers Alan Turing	**Computer Science** We Computational Thinkers	**Information technology** We are Publishers	**Digital Literacy** We are connected	**Information technology** We are Advertisers Banū Mūsā	**Computer Science** We are AI Developers