Dereham Church of England Infant and Nursery Academy

Long term plan: Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Role Play (Technological toys) Adult led	Role Play (Technological toys) Independent	Technology around us Internet Safety **Internet Safety Day**	Mini Mash – Drawing pets	Mini Mash – Making a vehicle	Introduction to Beebots (Playing)
Reception	Technology around us (Technology hunt) Internet Safety	iPad licences introduction – rules	Purple Mash – Digital Art – Adult led **Internet Safety Day**	Purple Mash – Digital Art Independently	Early algorithms – Beebots (Exploring)	Ipad skills – Logging in
Year 1	Technology around us/Internet Safety	Purple Mash – Digital Art	Algorithm – People and Teddies **Internet Safety Day**	Algorithm – Beebots (Programming and following instructions)	Digital writing – Fact files	Algorithm – Animations on Scratch Jr
Year 2	Technology around us/Internet Safety	Digital Photography	Algorithm – Beebots (Challenges) **Internet Safety Day**	Data and information – j2data	Programming quizzes – Scratch Jr	Lego stop motion