St James'
Church of England School

Computing

Please note that: using technology safely and respectfully including internet safety are covered within the GROW curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation	Remote control toys, cars and ladybirds Drawing Software	Listening Station – headphones and CD player Music software	Phones / Easi-speak Phonics games	Beebots – Code and Go Maths games	Laptops and i-pads E-Books - ORT	Recordable buttons Word / typing software
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Year 1	Recognising the use of information technology in and out of school	Using Technology Purposefully Logging on , completing an activity and logging off laptops and desktops	Algorithms Control an electronic toy Create a simple program	World Wide Web Access, search and retrieve simple information	Using Technology Purposefully Create, organise, manipulate and store digital images Record and store spoken language	
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Year 2	Algorithms Create and give precise and unambiguous instructions Use logical reasoning to predict the behaviour of electronic devices	Algorithms Create a program Identify errors Debug a simple program	Using Technology purposefully Access a digital learning platform Retrieve and upload information	Technology for Communication Receive and retrieve an email Reply to and send an email	Using Technology Purposefully Create, Organise and manipulate and store a range of digital information	