St. Joseph's Catholic Primary School
Long Term Computing Plan

	EYFS/Year 1	Year 2/Year 3		Year 4/Year 5		Year 6
Long Term Planning: Half Termly Units						
	Year A/Year B Revisit	Year A	Year B	Year A	Year B	
Unit Focus	**Technology Around Us** **Basic skills** [IT]	**IT Around Us** (DL) 2	**Stop Frame Animation** (IT) 3	**The Internet** (CS, IT, DL) 4	**Sharing Information** (CS,IT,DL) 5	**Internet Communication** (CS, IT,DL)
Online safety Focus	*Using Computers Safely Smartie The Penguin*	*Be Internet Legends – Be Internet Sharp -Think Before Share – Activity 1 and 4*		*Be Internet Legends – Be Internet Sharp -Think Before Share – Activity 2 and 3*		*Be Internet Legends- Be Alert – Check for Real 9-11*
Uni Focus	**Creating Media** **Digital Painting** [IT]	**Connecting Computers** (CS) Messages in Digital Media 3	**Digital Photography** (IT) 2	**Video Production** (CS,IT,DL) 5	**Audio Production** (CS, IT,DL) 4	**Webpage Design** (CS,IT,DL)
Online safety Focus	*Using Computers Safely Smartie The Penguin*	*Be Internet Legends – Be Internet Sharp -Think Before Share – Activity 1 and 2*		*Be Internet Legends – Be Internet Alert – Check It's For Real – Activity 1 and 2*		*Be Internet Legends- Be Alert – Check for Real 9 -11*
Unit Focus	**Programming A** **Basic algorithms** [CS]	**Programming A** **Basic algorithms** [CS] Robots 2	**Programming A** **Sequencing Sounds** (CS) (IT) 3	**Programming A** **Repetition In Shapes** (CS,IT) 4	**Programming A** **Physical Computing** (CS,IT) 5	**Programming A** **Variables In Games** (CS,IT,DL)
Online safety Focus	*Using Computers Safely DigiDuck's Big Decision*	*Be Internet Legends – Be Internet Secure – Protect Your Stuff – Activity 3*		*Be Internet Legends – Be Internet Alert – Check It's For Real – Activity 1 and 2*		*Be Internet Legends – Be Internet Kind – Respect Each Other 9-11*
Unit Focus	**Grouping Data**	**Branching Databases** (IT) 3	**Statistics Pictograms** (IT, DL) 2	**Flat File Databases** (CS,IT) 5	**Data Logging** (CS, IT) 4	**Introduction to Spreadsheets** (IT)
Online safety Focus	*Using Computers Safely DigiDuck's Big Decision*	*Be Internet Legends – Be Internet Sharp – Think Before You Share -Activity 5 and 4*		*Be Internet Legends – Be Internet Sharp – Think Before You Share – AGE 9-11 plans*		*Be Internet Legends – Be Internet Kind – Respect Each Other 9-11*
Uni Focus	**Creating Media** **Digital Writing** (IT)	**Desktop Publishing** (IT) (DL) 3	**Digital Music** [CS] 2	**Vector Drawing** (IT) 5	**Photo Editing** (CS,IT,DL) 4	**3D Modelling** (IT, DL)
Online safety Focus	*Using Computers Safely Hanni and The Magic Window*	*Be Internet Legends – Be Internet Kind – Respect Each Other – Activity 1 and 2*		*Be Internet Legends – Be Internet Secure – Protect Your Stuff – Age 9-11 Plans*		*Be Internet Legends- Internet Brave – When in Doubt,*
Unit Focus	**Programming B** **Programming Animations** [CS]	**Programming B** Quizzes (CS) 2	**Programming B** **Events and Actions in Programs** (CS) (IT) 3	**Programming B** **Repetition In Games** (CS, IT) 4	**Programming B** **Selections in Quizzes** **(CL,IT) 5**	**Programming B** **Sensing** **(CS,IT,DL)**
Online safety Focus	*Using Computers Safely Hanni and The Magic Window*	*Be Internet Legends – Be Internet Kind – Respect Each Other – Activity 4 and 5*		*Be Internet Legends- Be Internet Brave – When in Doubt, Discuss – AGE 9-11 plans*		*Be Internet Legends- Internet Brave – When in Doubt*

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