St Benedict's Catholic Primary School
Curriculum Overview: Computing

With Jesus, we learn, love and laugh

	Autumn	Spring	Summer
Year 1	My online Life (E-Safety): Improve children's knowledge of the risks of their online lives and to develop skills when using online services	What is a computer Learn about the different parts of a computer and iPad. Learn new skills, tips and tricks. See the inner workings of a computer and build their own	Mini-beasts Learn about gathering and presenting information.
Year 2	My online life (E-Safety): Understand the risks of their online lives	Presentation and Typing Use presentation software and develop keyboard skills	Making games Create a simple game (Scratch Jnr)
Year 3	My Online Life (E-Safety): To use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.	Dancing Robot: To design, write and debug programs that accomplish specific goals.	Rainforests: To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of content that accomplishes given goals, including presenting data and information.
Year 4	My Online Life (E-Safety) Algorithms; problem-solving; programming; methods of online communication	Endangered Animals Learn online research skills, make a film about how small changes can help endangered animals.	Hour of code Edit and format; create videos and animations; use search engines
Year 5	Lost in Space Scratch. Coding challenges	Digital Literacy (E-Safety): On line safety dilemmas My online life	Making AR games Designing and creating a game using AR
Year 6	Digital Literacy On line safety dilemmas My online life	Computer Science VR Worlds	Computer Science Crossy Roads