



HOLY NAME CATHOLIC PRIMARY SCHOOL

Curriculum Map - Computing

Autumn Term					
Year 1 /2 (Cycle A)	Year 1/2 (Cycle B)	Year 3/4 (Cycle A)	Year 3/4 (Cycle B)	Year 5/6 (Cycle A)	Year 5/6 (Cycle B)
Information Technology Basic Computing Skills	Information Technology What is a Computer?	Information Technology: Composing Emails	Information technology: Branching databases	Information Technology Create & Search Database	Information Technology Creating Formula in Excel
Digital literacy Using text based programs to process and format text and images	Computer science Unplugged Algorithms 2	Computer Science Introduction to Scratch	Computer Science Repetition and Forever Loops	Computer Science Using Variables	Computer Science Edublocks- Introduction to Python
Spring term					
Computer Science Unplugged Algorithms 1	Computer Science Programming using Scratch Jr	Computer science Prediction and Debugging	Computer Science Designing a Game	Computer Science Coding using Micro:Bits	Computer science Programming a Game
Computer Science Programming, coding and robotics	Digital Literacy Storing and Presenting Data	Information Technology Altering Media	Information technology Making a Special Effects movie	Information Technology Stop Motion Animation	Information Technology Creating podcasts
Summer term					
Information Technology Data collection and representation using pictograms	Information Technology Modifying text and images	Computer Science: Inside a computer	Digital Literacy: Smarter searching and Online Safety	Computer Science The internet and the World wide web	Information Technology HTML
Information Technology Presenting Information	Information Technology/ Digital Literacy Presenting Information 2	Information Technology/ Digital Literacy: Publishing Online Content	Information technology Pixel Art	Information Technology 3D Modelling	Information Technology/ Digital Literacy Social Media & Being safe online