



**Sacred Heart RC Primary School**

**'Where Every Heart is Sacred'**

**Subject: Computing**



Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	Using a computer		All about instructions		Programming Bee-bots	
	Hardware - through continuous provision Data handling - through maths					
<b>KS1</b> Yr 1 Online Safety: 4 lessons (iPads)	Improving mouse skills (getting started) Laptops	Algorithms Unplugged	Rocket to the moon Laptops	What is a computer? Laptops and iPads	Algorithms and Debugging Laptops	Word processing Laptops
<b>LKS2</b> Yr 3 Online Safety: 4 lessons	Networks and the internet Laptops and iPads	Programming: Scratch Laptops	Video trailers iPads	Website design Laptops	Further Coding with Scratch Laptops	Computational Thinking Laptops
<b>UKS2</b> Yr 5 Online Safety: 5 lessons	Search Engines Laptops or iPads	Programming: Music - Scratch iPads or Chromebooks	Stop Motion Animation iPads	Big Data 1 Laptops or iPads	Big Data 2 Laptops or iPads	Intro to Python Laptops

Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Using a computer		All about instructions		Programming Bee-bots	
	Hardware - through continuous provision					
<b>KS1</b> Yr 2 Online Safety: 5 lessons	Programming Bee-Bots and iPads	Digital Imagery Laptops and iPads	Introduction to data Laptops and iPads	Programming: ScratchJr Laptops and iPads	Stop Motion iPads	International Space Station Laptops
<b>LKS2</b> Yr 4 Online Safety: 5 lessons	Emailing Laptops	Data handling: Comparison cards databases Laptops	Journey inside a computer Laptops and iPads	Collaborative Learning Laptops	Investigating Weather Laptops	HTML Laptops
<b>UKS2</b> Yr 6 Online Safety: 6 lessons	Micro bit	Mars Rover 1 Laptops or iPads	Mars Rover 2 Laptops or iPads	Inventing a product Laptops or iPads	Bletchley Park 1 Laptops, chromebooks or iPads	History of Computers - Bletchley Park 2 Laptops