

# King Charles C of E Primary School

## Geography **SHINE** Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<b>Technology Around Us</b>  iPads - Camera App - SeeSaw	<b>Moving a Robot (Bee Bots)</b>  BeeBots	<b>Digital Painting</b>  iPads – PicCollage - SeeSaw	<b>Programming Animations</b>  iPads - ScratchJR	<b>Pictograms (PicCollage)</b>  iPads – PicCollage - SeeSaw	<b>Digital Writing</b>  Laptops – Teams – Microsoft Word- <a href="#">BBC Dance Mat Typing</a>
Year 2	<b>Digital Music</b>  iPads – Garage Band	<b>On the Move</b>  Laptops – Discovery Coding	<b>IT Around Us</b>  Laptops- Microsoft Teams- Word	<b>Simple Inputs</b>  Laptops – Discovery Coding	<b>Digital Photography</b>  iPads – Camera App – SeeSaw	<b>Venn Diagrams</b>  iPads- SeeSaw
Year 3	<b>Different kinds of inputs</b>  Laptops- Discovery Coding	<b>Connecting Computers</b>  Laptops	<b>Buttons and Instructions</b>  Laptops- Discovery Coding	<b>Digital Posters</b>  Laptops – Microsoft Teams – Microsoft Powerpoint	<b>Branching Databases</b>  Laptops - <a href="https://www.j2e.com/jit5#branch">https://www.j2e.com/jit5#branch</a>	<b>Animation</b>  iPads – Animation app
Year 4	<b>Sequence and Instructions (DC)</b>  Laptops – Discovery Coding	<b>Audio Editing</b>  Laptops - Audacity	<b>Conditional Events (DC)</b>  Laptops – Discovery Coding	<b>Photo Editing</b>  Laptops – Paint.net	<b>Online Safety</b>	<b>Micro: Bits</b>  Laptops – Micro: Bits

Year 5	<b>Introduction to variables</b> Laptops – Discovery Coding	<b>The Internet</b> Laptops – Microsoft Teams	<b>Vector Drawing</b> Laptops - PowerPoint	<b>Repetition and loops</b> Laptops – Discovery Coding	<b>Video Production</b> iPads- iMovie	<b>Flat-File Databases</b> Laptops- <a href="https://www.j2e.com/database/">https://www.j2e.com/database/</a>
Year 6	<b>Systems and Searching</b> Laptops- Internet browser- Search Engines (e.g. Google)	<b>Speed, directions and coordinates</b> Laptops – Discovery Coding	<b>3D Modelling</b> Laptops - TinkerCAD	<b>Random numbers and simulations</b> Laptops – Discovery Coding	<b>Micro:bit Python coding</b> Laptops – Micro:bits	<b>Spreadsheets</b> Laptops – Microsoft Excel