

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

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