**St Aidan’s CE Primary school**

**Computing overview 24 - 25**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Rec/ Year 1 | Year 1 – Online Safety Unit – Project Evolve | **Computing Systems and networks**  Y1 – Improving Mouse Skills | **Programming 1**  Year 1 – Algorithms unplugged | **Computing Systems and networks/ Creating Media**  Year 1 – Digital imagery | **Programming 2**  Bee Bots | **Data Handling**  Introduction to data. |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |
| Year 2 | **Computing Systems and networks**  What is a computer? | **Programming**  Algorithms and debugging | **Computing Systems and networks 2**  Word processing | **Programming 2**  ScratchJr | **Creating Media**  Stop Motion | **Data Handling**  Branching databases |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |
| Year 3 | **Computing Systems and networks**  Networks | **Programming**  Scratch | **Computing Systems and networks**  Emailing | **Computing Systems and networks 2**  Journey inside a computer | **Creating Media**  Video Trailers | **Data Handling**  Comparison cards databases |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |
| Year 4 | **Computing Systems and networks**  Collaborative learning | **Programming**  Further coding with Scratch | **Creating Media**  Website design | **Skills showcase**  HTML | **Programming 2**  Computational thinking | **Data Handling**  Investigating weather |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |
| Year 5 | **Computing Systems and networks**  Search engines | **Programming 1**  Programming music  Scratch | **Data Handling**  Mars Rovers 1 | **Programming 2**  Stop Motion | **Programming 2**  Micro:bit | **Skills showcase**  Mars Rover 2 |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |
| Year 6  (condensed curriculum) | **Computing Systems and networks**  Bletchley Park  (L1-3) | **Data Handling**  Spreadsheets | **Creating Media**  History of computers  (L3-5) |  | **Programming**  Intro to python  (L1-4) | **Skills showcase**  Inventing a product |
|  | Online safety at least 1 lesson each ½ term – KAPOW and enhanced with Project Evolve/PRSHE. | | | | | |