**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 musicScratch  | **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. |