Much Woolton Catholic Primary School

Computing Long Term Map 2019-2020

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Foundation | Basic skills of using Laptops and IPADs. |  | Junior Explorers  Create simple programs and predict behaviour. |  | A is for Algorithm  Understand what algorithms are. |  |
| Year 1 |  | Walking with Dinosaurs  Algorithms and creating and debugging, |  | Crazy Creatures  Create, predict and debug programs. |  | Ready, Steady, Go  Algorithms and create, predict and debug programs. |
| Year 2 | Code-tastic  Algorithms, creating, debugging and predicting. |  | Let’s Fix It  Create and debug simple programs. |  | Hour of Code  Design, write, debug programs and sequencing. |  |
| Year 3 |  | We Love Games  Design, write, debug, control and sequence programs. | Big Robots  Design, write, debug, control, sequence programs and solve problems. |  |  | My First Program  Design, write, debug and work with variables and forms of output and input. |
| Year 4 |  | We Built this City  Design, write, debug, control and sequence programs. |  | Making Games  Design, write, debug, control, sequence programs and solve problems. |  | Interface Designer  Design, write, debug and work with variables and forms of output and input. |
| Year 5 |  |  |  | Heroes  Design, write, debug, control and sequence programs. | Cars  Design, write, debug, control, sequence and repeat programs. | Earth and Space (Let’s Explore the Galaxy)  Design, write, debug and work with variables and forms of output and input. |
| Year 6 |  | Let’s Learn a Language  Design, write, debug, control and sequence programs. |  |  | Appy Times (Part 2)  Design, write, debug, work and sequence with variables and forms of output and input. |  |