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 ExplorersCreate simple programs and predict behaviour. |  | A is for AlgorithmUnderstand what algorithms are. |  |
| Year 1 |  | Walking with DinosaursAlgorithms and creating and debugging, |  | Crazy CreaturesCreate, predict and debug programs. |  | Ready, Steady, GoAlgorithms and create, predict and debug programs. |
| Year 2 | Code-tasticAlgorithms, creating, debugging and predicting.  |  | Let’s Fix ItCreate and debug simple programs.  |  | Hour of CodeDesign, write, debug programs and sequencing. |  |
| Year 3 |  | We Love GamesDesign, write, debug, control and sequence programs.  | Big RobotsDesign, write, debug, control, sequence programs and solve problems.  |  |  | My First ProgramDesign, write, debug and work with variables and forms of output and input.  |
| Year 4 |  | We Built this CityDesign, write, debug, control and sequence programs. |  | Making GamesDesign, write, debug, control, sequence programs and solve problems. |  | Interface DesignerDesign, write, debug and work with variables and forms of output and input. |
| Year 5 |  |  |  | HeroesDesign, write, debug, control and sequence programs. | CarsDesign, 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 LanguageDesign, write, debug, control and sequence programs. |  |  | Appy Times (Part 2)Design, write, debug, work and sequence with variables and forms of output and input. |  |