***Ashdon Primary School***

***Computing Curriculum Map (Year B)***

***Year B – EYFS & KS1 (Reception, Year 1 and Year 2)***

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing** | Computing systems and networks: Improving mouse skills (Yr. 1)  Computing systems and networks 1: What is a computer? (Yr. 2) | Programming 1: Algorithms unplugged (Yr. 1)  Programming 1: Algorithms and debugging (Yr.2) | Skills showcase: Rocket to the moon (Yr. 1) | Programming 2: Bee-Bot (Yr. 1) | Programming 2: ScratchJr (Yr. 2) | \*New\* Programming 2: MakeCode (Yr. 2) |

***Year B – Lower KS2 (Year 3 and Year 4)***

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| **Subjects** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing** | Computing Systems and networks 1: Networks (Yr. 3)  Computing Systems and Networks 2: Emailing (Yr. 3) | Computing Systems and Networks 3: Journey inside a computer (Yr.3) | Computing Systems and networks: Collaborative Learning (Yr. 4) | Programming: Scratch (Yr. 3)  Online Safety (Yr. 3) | Programming 1: Further coding with Scratch (Yr. 4) | Programming 2: Computational Thinking (Yr. 4)  Online Safety (Yr. 4) |

***Year B – Upper KS2 (Year 5 and Year 6)***

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| **Subjects** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Computing** | Computing Systems and Networks: Search Engines (Yr. 5)  Computing Systems and Networks: Bletchley Park (Yr. 6) | Programming 1: Music (Yr. 5) | Programming 2: Micro:bit (Yr. 5)  Online Safety (Yr. 5) | Programming: Intro to Python (Yr. 6)  Online Safety (Yr. 5) | Data Handling: Mars Rover 1 (Yr. 5) | Skills Showcase: Mars Rover 2 (Yr. 5)  Online Safety (Yr. 5) |

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