Burton Green Primary School
Computing 2023-2024 Overview

Cycle A

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing through continuous provision	**Using a computer** Computing systems and networks	**All about instructions** Programming 1	**Exploring hardware** Computing systems and networks	**Programming bee-bots** Programming 2	**Introduction to data** Data handling
KS1	**Bee-bots** Programming	**Digital Imagery** Creating media	**Introduction to data** Data handling	**Scratch Jr.** Programming	**Stop-motion** Creating media	**International space station** Data handling
LKS2	**Emailing** Computing systems and networks	**Programming: Scratch** Programming	**Video trailers** Creating media	**Website design** Creating media	**Further coding with Scratch** Programming	**Computational thinking** Programming
UKS2	**Micro:bit** Programming 2	**Mars Rover 1** Data handling	**Mars Rover 2** Skills showcase	**Bletchley Park** Computer systems and networks	**History of computers** Creating media	**Inventing a product** Skills showcase

*Online safety lessons to be taught throughout the year or as part of internet safety day or computing week

Burton Green Primary School
Computing 2023-2024 Overview

Cycle B

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing through continuous provision	**Using a computer** Computing systems and networks	**All about instructions** Programming 1	**Exploring hardware** Computing systems and networks	**Programming bee-bots** Programming 2	**Introduction to data** Data handling
KS1	**Improving mouse skills** Computing systems and networks	**Algorithms unplugged** Programming	**Rocket to the moon** Skills showcase	**What is a computer?** Computing systems and networks	**Algorithms and debugging** Programming	**Word processing** Computing systems and networks
LKS2	**Networks and the internet** Computing systems and networks	**Comparison cards** Data handling	**Journey inside a computer** Computing systems and networks	**Collaborative learning** Computing systems and networks	**Investigating weather** Data handling	**HTML** Skills showcase
UKS2	**Programming music** Programming 1	**Stop motion animation** Creating media	**Search engines** Computing systems and networks	**Big data 1** Data Handling	**Big Data 2** Data Handling	**Intro to Python** Programming

*Online safety lessons to be taught throughout the year or as part of internet safety day or computing week