



St Augustine's Computing LTP 2023 - 2024

	Cedar: EYFS	Sycamore: Y1/2	Olive: Y3	Acacia: Y4 and Willow: Y5	Juniper: Y6
Advent Term 1	Computing through continuous provision	Computer Systems and Networks 1: What is a computer?	Computer Systems and Networks 1: Networks and the internet (option 2 – Microsoft Office 365)	Computer Systems and Networks: Collaborative Learning (option 2 – Microsoft Office 365)	Computer Systems and Networks: Search engines (option 2 – Microsoft Office 365)
Advent Term 2	Computer Systems and Networks 1: Using a computer	Programming 1: Algorithms and debugging	Programming: Programming: Scratch	Programming 1: Further coding with Scratch (option 2 – Microsoft Office 365)	Programming 1: Programming music (option 2 – Scratch)
Lent Term 1	Programming 1: All about instructions	Computer Systems and Networks 2: Word Processing	Computer Systems and Networks 2: Emailing (option 2 – Microsoft Office 365)	Creating Media: Website design (option 2 – Microsoft Office 365)	Data Handling: Mars Rover 1
Lent Term 2	Computing Systems and Networks 2: Exploring hardware	Programming 2: Programming ScratchJr (option 1 - using tablet devices)	Computer Systems and Networks 2: Journey inside a computer	Skills Showcase: HTML	Programming 2: Micro:bit
Pentecost Term 1	Programming 2: Programming Bee-bots	Creating Media: Stop Motion (option 1 - using tablet devices)	Creating Media: Video trailers (option 2 – using iPads)	Programming 2: Computational thinking	Creating Media: Stop motion animation (option 1 – Stop motion studio)
Pentecost Term 2	Data Handling: Introduction to data	Data Handling: International Space Station	Data Handling: Comparison cards databases	Data Handling: Investigating weather (option 2 – Microsoft Office 365)	Skills showcase: Mars Rover 2
Online Safety		Learning how to keep information safe and private online; who we should ask before sharing things online and how to give, or deny permission online.	Learning the difference between fact, opinion and belief; and how to deal with upsetting online content. Knowing how to protect personal information online.	Searching for information and making a judgement about the probable accuracy; recognising adverts and pop-ups; understanding that technology can be distracting.	Learning about app permissions; the positive and negative aspects of online communication; that online information is not always factual; how to deal with online bullying and managing our health and wellbeing.