Churchside Federation Long Term Planning
Subject: Computing 2022-2023

Year Group	Impact	Impact	Change	Change	Community	Community
EYFS	Children will know how to operate simple equipment e.g. turn on CD player and use remote control. They will know that information can be retrieved from computers. Children will use ICT hardware to interact with age-appropriate computer software and show an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones. Children will learn about being safe on the computers (E-Safety)					
Sycamore	Search techniques, internet E-safety	Internet Networks Spreadsheets	Coding	Word/PowerPointGoogle Docs/Google Slides E-safety	Word/PowerPointGoogle Docs/Google Slides	Blogging E-safety Quizzing
Elm	Concept maps Word processing	Game creator E-safety	3D modelling	Databases E-safety	Coding	Spreadsheets E-safety
Rowan	Online safety	Spreadsheets	Hardware investigators E-safety	Effective searching	Coding E-safety	Animation
Cedar	Online Safety Presenting	Coding E-safety	Typing Email	Simulations E-safety	Spreadsheets Graphing	Databases E-safety
Maple	Year 1: Pictograms	Creating pictures Questioning	E-safety	Coding	Spreadsheets E-safety	Making music Presenting ideas
Hazel	E-safety Invitations	Lego builders	Tech outside school E-safety	Maze explorers	Grouping and sorting Animated stories.	Coding Pictograms E-safety
Kestrels	Search techniques, internet E-safety	Internet Video game design	Coding Digital art	Word/PowerPoint/Excel/Google Docs/Google Slides E-safety	Word/PowerPoint/Excel/Google Docs/Google Slides	Coding Publisher E-safety
Skylarks	E-safety	Search engines	Coding Hardware	Databases E-safety	Y2: Creating pictures Y4: Logo	Making music E-safety
Owls	Pictograms E-safety	Lego builders	Tech outside school E-safety	Maze explorers	Grouping and sorting Invitations	Coding Animated stories. E-safety

Events:
International coding week – September 14-20
Anti-bullying week – 14th – 18th November 2022
Safer internet day – Tuesday, 14 February
World Computer Day: February 15th