Barley Mow Primary School

Computing Long Term Plan

	Autumn Term		Spring Term		Summer Term	
Online Safety Theme	Self-image and Identity	Online Bullying (Anti-bullying week) Online Relationships	Online Reputation (Internet Safety Day) Managing Online Information	Health, Wellbeing and Lifestyle	Privacy and Security	Copyright and Ownership
EYFS Barefoot Computing unit	Awesome Autumn	Winter Warmers	Busy Bodies	Springtime	Boats Ahoy	Summer Fun
Year 1	Exploring Purple Mash	Pictograms	Maze Explorers Digital Books	Animated Stories	Physical Programming	Technology Outside of School
Year 2	Creating Pictures	Making Music Annotating Images	Coding: Crash Course	Spreadsheets	IT Around Us Developing Algorithms	Questioning
Year 3	Spreadsheets	Connecting Computers Algorithms	Email Introducing Scratch	Branching Databases	Coding	Presenting Information Algorithms in Real Life
Year 4	Writing for Different Audiences Structuring and Debugging Algorithms	Making Music	Coding Presenting Information	Animation	Coding using Logo Dot, Draw, Code	The Internet Effective Searching
Year 5	Databases Sequences and Repetition in Algorithms	Game Creation Precise Language in Practical Algorithms	Coding	Word Processing Coding with Scratch	Sharing Information Word Processing	3D Modelling Accuracy in Algorithms
Year 6	Spreadsheets Coding with Scratch	Blogging Interpreting Algorithms	Coding Musical Composition	Communication using the World Wide Web Binary	Spreadsheets 'Underground' Algorithms	Networks iMovie

Units colour coded to show relevant area of the curriculum.

- 🟥 Online Safety
- 🟩 Computer Science: Coding and Computational Thinking
- 🟪 Computer Science: Theory
- 🟦 Information Technology