Subject overview 2024-25

Subject: Computing

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Please see EYFS Knowledge Content Document	Programming A – Moving a robot	Computing systems and networks – IT around us	Computing Systems and Networks Connecting Computers	Computing systems and networks – The Internet	Computing systems and networks - Systems and searching	Finding and Using Information
Autumn 2		Computing systems and networks – Technology around us	Creating media - Digital music	Creating Media Stop Frame Animation	Creating media - Audio production	Creating media - Video production	Digital Creation
Spring 1		Creating media – Digital painting	Creating media – Digital photography	Data and information Branching databases	Programming A – Repetition in shapes	Programming A – Selection in physical computing	
Spring 2		Data and information – Grouping data	Programming A – Robot algorithms	Creating media Desktop publishing	Data and information – Data logging	Data and information – Flat-file databases	Network and Communications
Summer 1		Programming B - Programming animations	Programming B - Programming quizzes	Programming A Sequencing sounds	Creating media – Photo editing	Creating media – Introduction to vector graphics	Computing and coding
Summer 2		Creating media – Digital writing	Data and information – Pictograms	Programming B Events and Actions	Programming B – Repetition in games	Programming B – Selection in quizzes	Working With Data

Nb. All year groups cover 'E-Safety' objects throughout