Dean Bank Primary and Nursery School
Whole School Long Term Plan for Computing – 2023-24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery and Reception (EYFS)	Following the EYFS curriculum, children will learn how to: - Participate in pretend and role play, for example by talking on a pretend phone or using an imaginary steering wheel. - Participate and experiment with various materials, listening to and observing what happens, developing their PSED and reasoning and problem-solving skills to achieve their desired outcome or fix their perceived issue. - Develop their communication and language skills by listening and sharing their feelings, experiences, needs, and desires as well as singing; children will develop their ability to sequence instructions to make something happen. - Engage in opportunities for expressive art and design, such as watching dance/performances as well as exploring and learning and engaging in singing, rhymes, poems, music making and dance; performing solo or in groups. - Develop an awareness and an understanding of the right amount of 'screen time'.					
Year 1	Unit 1.1 - Online Safety & Exploring Purple Mash	Unit 1.2- Grouping & Sorting	Unit 1.3- Pictograms	Unit 1.6 - Animated Stories	Unit 1.7 - Coding	Unit 1.9 - Technology Outside of School
Year 2	Unit 2.1 - Coding	Unit 2.2 – Online Safety	Unit 2.3 - Spreadsheets		Unit 2.7 – Making Music	Unit 2.8 – Presenting Ideas
Year 3	Unit 3.1 - Coding	Unit 3.2 - Online Safety Unit 3.3 - Spreadsheets Crash Course	Unit 3.5 - Emails	Unit 3.6 – Branching Databases	Unit 3.8 - Graphing	Unit 3.9 - Presenting
Year 4	Unit 4.1 – Coding	Unit 4.2 – Online Safety	Unit 4.3 – Spreadsheets	Unit 4.4 – Writing for different audiences	Unit 4.5 – Logo	Unit 4.7 – Effective Search Unit 4.9 – Making Music
Year 5	Unit 5.1 - Coding	Unit 5.2 - Online Safety Unit 5.4 - Databases	Unit 5.3 - Spreadsheets	Unit 5.5 - Game Creator	Unit 5.7 - Concept Maps	Unit 5.8 – Data Processing
Year 6	Unit 6.1 - Coding	Unit 6.2 – Online Safety Unit 6.4 – Blogging	Unit 6.6 – Networks		Unit 6.7 – Quizzing	Unit 6.9 – Spreadsheets

Strands of the Computing curriculum:

Digital Literacy	Information Technology	Computer Science