Computing Planning Overview 2024-25

	Nursery	Reception	Year 1	Year 2	Year3	Year 4	Year 5	Year 6
Autumn	Explore buttons to make objects work Explore the IWB		Autumn 1 1.Online safety 2.Grouping and sorting Autumn 2 1.Pictograms 2. Lego builders	Autumn 1 Online safety Presenting ideas Autumn 2 Creating Pictures	Autumn 1 Coding 6 lessons Autumn 2 Emailing 6 lessons	Autumn 1 Coding/Online Safety Autumn 2 Making Music	Autumn 1 Online Safety Autumn 2 Word Processing	Autumn 1 Online Safety Commerce Microbits – coding – times table tester Autumn 2 Coding
Spring	Simple coding – linked to stories IWB Cross curricular DT/Coding project		Spring 1 Animated stories Spring 2 Coding/structures project (game controller)	Spring 1 Spreadsheets Spring 2 Questioning Effective Searches	Spring 1 Simulations 3 lessons Spring 2 Cross curricular DT/Coding project Spreadsheets 3 lessons	Spring 1 Spreadsheets Spring 2 D&T/ICT Online Safety	Spring 1 Spreadsheets Spring 2 Game Creater	Spring 1 Blogging Internet Safety Day 11.2.25 Spring 2 Networks
Summer	Nursery – Changing colour, size of pen on IWB Rec – Typing own name Coding mice – use directions to move around a map		Summer 1 Maze explorers Summer 2 1.Spreadsheets 2. tech outside of school	Summer 1 Coding Microbit project Summer 2 Making Music	Summer 1 Databases 4 lessons Summer 2 Touch typing	Summer 1 Logo Summer 2 Animation/Online Safety	Summer 1 Coding Summer 2 Databases	Summer 1 Microbits and 3D printing Pioneer – Little People Big Dreams Summer 2

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							Binary

At Dawley C of E we use Purple Mash for our computing scheme of work.

Our pupils also have access to laptops, iPads, Micro:Bits, coding mice to enhance their Computing provision.

Digital Literacy

Information Technology

Computer Science