Computing curriculum overview 2023/24

	Autumn	Spring	Summer
Reception	Information Technology **Repeating Patterns**	Information Technology **Technology in the local area - Instructions**	Computer Science **Coding**
Year 1	Computer Science / Digital Literacy **Technology around us** Information Technology **Creating Media – Digital Writing**	Computer Science **Programming A - Moving a robot** Information Technology **Data – Grouping data**	Information Technology **Creating media – Digital painting** Computer Science **Programming B – Programming a robot**
Year 2	Computer Science / Digital Literacy **IT around us** Computer Science **Programming A – Moving a robot**	Information Technology **Creating media – Making music** **Creating media – Digital Photography**	Information Technology **Data – Pictograms** **Programming B – Quizzes**
Year 3	Computer Science / Digital Literacy **Connecting Computers** Computer Science **Programming A – Sequence in music**	Information Technology **Data and Information -Branching databases** **Creating media – Animation**	Information Technology **Creating media – Desktop publishing** Computer Science **Programming B – Events and actions**
Year 4	Computer Science / Digital Literacy **Computer systems and Networks – Including the Internet** Computer Science **Programming A – Repetition in shapes**	Information Technology **Creating Media – Photo editing** **Data and information – Data logging**	Information Technology **Creating media - Audio editing** Computer Science **Programming B – repetition in games**
Year 5	Computer Science / Digital Literacy **Computing systems and networks – Sharing information** Information Technology **Data – Fact files and databases**	Computer Science **Programming A – Selection in physical computing** Information Technology **Creating media – Vector drawing**	Information Technology **Creating media – Video editing** Computer Science **Programming B – Selection in quizzes**
Year 6	Computer Science / Digital Literacy **Computing systems and networks – Communication** Computer Science	Information Technology **Creative design – 3D modelling** **Creating media – Web page design**	Information Technology **Data – Spreadsheets** Computer Science **Programming – Variables**

| | Programming –Sensing | | |