United Curriculum: Computing

Teach Computing

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Computing systems and networks **Technology around us**	Computing systems and networks **IT around us**	Computing systems and networks **Connecting computers**	Computing systems and networks **The internet**	Computing systems and networks **Sharing information**	Computing systems and networks **Communication**
Autumn 2	Programming **Moving a robot** Geography – Here I am	Programming **Robot algorithms**	Programming **Sequence in music**	Creating media **Photo editing**	Creating Media **Vector drawing**	Programming **Variables in games**
Spring 1	Creating media **Digital painting**	Creating media **Making music** Science – Living things and their habitats	Data and information **Branching databases** Science – Living organisms	Data and information **Data logging** Science – States of matter	Programming **Selection in physical computing** DT – Mechanisms	Creating Media **3D modelling** Art – Sculpture
Spring 2	Data and information **Grouping data** Science – Everyday materials	Data and information **Pictograms** Science – Living things and their habitats	Creating media **Animation** Science – Plants Geography – Investigation mountains and volcanoes	Creating media **Audio editing** Science – Sound	Programming **Selection in quizzes**	Data and information **Spreadsheets**
Summer 1	Programming **Introduction to animation** DT – Moving pictures	Creating media **Digital photography** Art – Digital art	Programming **Events and actions**	Programming **Repetition in shames**	Creating media **Video editing**	Programming **Sensing** Science – Functions of the human body
Summer 2	Creating media **Digital writing**	Programming **Introduction to quizzes**	Creating media **Desktop publishing** Geography – Looking at Europe	Programming **Repetition in games**	Data and information **Flat file databases** Geography – Climate across the world	Creating media **Webpage creation**