



King's Hill Primary School

Computing Curriculum Overview 2022

Our computing curriculum develops the principles of information and computation for our pupils. It enables them to consider how digital systems work and how to put this knowledge to use through programming. Building on this knowledge and understanding, our pupils are equipped to use information technology to create programs, systems and a range of content. Our curriculum ensures pupils are able to use and develop their ideas through information and communication technology, at a level suitable for the future workplace and as active participants in a modern and digital world, with online safety featuring throughout.

We teach computing as a stand-alone subject as well as incorporating it into the wider curriculum areas, as appropriate. We use the 'Purple Mash' scheme to deliver the National Curriculum expectations. We review and adapt our practice regularly to ensure we always maintain high quality coverage of the computing curriculum.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 1	Online Safety Intro to Purple Mash and Google Chrome	Online Safety Coding Lego builder	Online Safety Coding Tech outside of school	Online Safety Coding Pictograms	Online Safety Coding Spreadsheets	Online Safety Coding Spreadsheets
Year 2	Online Safety Coding Effective searching	Online Safety Coding Spreadsheets	Online Safety Coding Spreadsheets	Online Safety Coding Making music	Online Safety Coding Creating pictures	Online Safety Coding Questioning
Year 3	Online Safety Coding Graphing	Online Safety Coding Simulations	Online Safety Coding Email	Online Safety Coding Presenting with Google slides	Online Safety Coding Revisit graphing	Online Safety Coding Revisit Google slides and Excel
Year 4	Online Safety Coding Animation	Online Safety Coding Logo	Online Safety Coding Spreadsheets	Online Safety Coding Spreadsheets	Online Safety Coding Hardware investigators	Online Safety Coding Revisit logo and animation
Year 5	Online Safety Coding Database	Online Safety Coding Game creator	Online Safety Coding Spreadsheets	Online Safety Coding Word processing	Online Safety Coding Word processing	Online Safety Coding Word processing
Year 6	Online Safety Coding Spreadsheets	Online Safety Coding Spreadsheets	Online Safety Coding Revision using ICT	Online Safety Revision using ICT	Online Safety Coding Blogging skills	Online Safety Coding Scratch