



Computing Scheme Curriculum Mapping Year 1 England

English National Curriculum Objectives (Key Stage 1)

National Curriculum Objective	Strand	Units
Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.	Computer Science	• Creating and Following Instructions • Coding
Create and debug simple programs	Computer Science	• Coding
Use logical reasoning to predict the behaviour of simple programs.	Computer Science	• Coding
Use technology purposefully to create, organise, store, manipulate and retrieve digital content	Information Technology	• Introduction to Purple Mash • Creative Computing • Data Explorers • Animated Stories • Making Beats
Recognise common uses of information technology beyond school	Digital Literacy	• Technology Around Us
Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	Digital Literacy	• Use of 2Be Safe Scheme • All units