



Computing Scheme Curriculum Mapping Year 2 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	- Coding - Route Explorers
Create and debug simple programs	Computer Science	Coding
Use logical reasoning to predict the behaviour of simple programs.	Computer Science	- Coding - Questioning
Use technology purposefully to create, organise, store, manipulate and retrieve digital content	Information Technology	2Coding - Route Explorers - Questioning - Presenting Ideas - Making Music
Recognise common uses of information technology beyond school	Digital Literacy	- Technology Around Us - Coding - Route Explorers - Questioning - Presenting Ideas
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