



## Attainment targets Key Stage 1

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Pupils should be taught to:	Learning to be Computer Scientists	Learning to be creative	Learning to be e-safe
Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions	✓		
Create and debug simple programs	✓	✓	
Use logical reasoning to predict the behaviour of simple programs	✓		
Use technology purposefully to create, organise, store, manipulate and retrieve digital content		✓	✓
Recognise common uses of information technology beyond school	✓		
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.			✓