

COMPUTING OUTCOMES

KEYSTAGE 1

YEAR 1

YEAR 2

Understand what algorithms are: how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.

Use logical reasoning to predict the behaviour of simple programs

Recognise common use of information technology beyond school

KEYSTAGE 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Understand computer networks including the internet; how they can provide multiple services, such as world wide web; and the opportunities they offer for communication and collaboration.

Select use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.