



Networks

Begin to use internet services to share and transfer data to a third party

I can use the internet to allow me to share data with another person

Using Computer

Independently select and use appropriate software for a task

I can select appropriate software to use for a given task

Independently select, use and combine a variety of software to design and create content for a given audience

I can confidently use a range of software tools

E-Safety

Understand the need to only select age appropriate content

I understand how to choose online content for my age group



Net Searching

Use filters in search technologies effectively

I can use more advanced features when searching online

Use filters in search technologies effectively and appreciates how results are selected and ranked

I can use a range of search tools to find exactly what I'm looking for

Coding

Design, input and test an increasingly complex set of instructions to a program or device

I can write increasingly complex programs

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems

I can control external hardware from within my programs

Design, write and test simple programs that follow a sequence of instructions or allow a set of instructions to be repeated

I can use loops to repeat tasks within a program

Design write and test simple programs with opportunities for selection, where a particular result will happen based on actions or situations controlled by the user

I can use IF statements to alter the way my programs run

Use logical reasoning to explain how increasingly complex algorithms work to ensure a program's efficiency

I can explain how increasingly complex algorithms solve a given problem