

## List of ICT and Computing Websites

### General Computing and ICT Websites:

ICT skills are about understanding and applying a range of computer programmes, software and other applications. These include: word processing, spreadsheets, databases, power points and search engines. Computer skills are the ability to utilize computers efficiently. Every professional position requires the use of certain technology, ranging from hardware to computer applications.

The BBC Bitesize website is an excellent site covering all areas of the computing curriculum. There are two areas to look at, Computer Science and ICT.

<https://www.bbc.co.uk/bitesize/subjects/z8mtsbk>

<https://www.bbc.co.uk/bitesize/subjects/zvc9q6f>

### KEYBOARD SKILLS

Keyboarding skills are a set of skills required to operate a keyboard smoothly while typing. This includes understanding your computer keyboard layout and its functions. Keyboarding is a skill which is required whenever you need to type.

[www.typingtest.com](http://www.typingtest.com)

[www.typinggames.zone/typingattack](http://www.typinggames.zone/typingattack)

[www.typeracer.com](http://www.typeracer.com)

[www.typing.com](http://www.typing.com)

[www.typing.academy](http://www.typing.academy)

[www.speedtypingonline.com/games/type-the-alphabet](http://www.speedtypingonline.com/games/type-the-alphabet)

### Programming:

Programming is writing computer code to create a program, to solve a problem. Programs are created to implement algorithms. Algorithms can also be represented as a flowchart, and programming is the translation of these into a computer program.

<https://scratch.mit.edu/>

<https://www.transum.org/software/Logo/>

<https://code.org/>

<https://learningcontent.cisco.com/media/games/binary/index.html>

### Helpful websites and APPS for KS2 computing.

Computing consists of a number of strands; Information technology, Digital Literacy, Data, Algorithms, Programming, and Information technology:

### Websites:

<https://www.bbc.co.uk/bitesize/subjects/zvnrq6f>

### Apps

Coding Games for Kids

ScratchJr

CodaKid

Hopscotch

Kodable

Bee-Bot