

Remote Courses

SECONDARY COURSES (Contd.)

Fundamentals of Computer Networks

Learn how computers of all shapes and sizes are connected physically, or wirelessly, and how this arrangement affects how data is shared.

■ teachcomputing.org/courses/CP422

Introduction to Algorithms, Programming and Data in GCSE Computer Science

Create some simple block-based computer programs and discover how to implement them in the text based language Python.

■ teachcomputing.org/courses/CP428

Introduction to Computer Systems, Networking and Security in GCSE Computer Science

Learn about the different components of computer hardware, including devices not instantly recognisable as computers.

■ teachcomputing.org/courses/CP438

Python Programming Constructs: Sequencing, Selection & Iteration

Learn how to write code to input, process and output data, and how to manipulate data stored in variables.

■ teachcomputing.org/courses/CP423

Python Programming: Working with Data

In this course you'll learn about data types, and how data structures are manipulated in Python programs.

■ teachcomputing.org/courses/CP433



Representing Algorithms using Flowcharts and Pseudocode

Become confident in using the key building blocks of sequence, selection and iteration, and learn to apply algorithmic thinking.

■ teachcomputing.org/courses/CP420

The Internet and Cyber Security

Build on knowledge of local computer networks to cover the globally connected systems forming the internet.

■ teachcomputing.org/courses/CP432