



**SECONDARY
COMPUTING
COURSES**

Somerset
Computing Hub

2023/2024

FREE Remote Courses

Representing algorithms using flowcharts and pseudocode for AQA specification

18,19 & 20 June 2024 (course held over twilight sessions) - <https://tinyurl.com/y4b9wcp4>

28 June 2024 – <https://tinyurl.com/5xmjp6w4>

An understanding of algorithms is vital for success in computer science. Students need to know how algorithms are designed to solve a problem, and how these designs are represented to other humans. This course references the AQA 8525 9-1 GCSE Computer Science specification.

During this course, you'll develop your knowledge of algorithms to the level appropriate for up to GCSE teaching. Become confident in using the key building blocks of sequence, selection and iteration, and learn to apply algorithmic thinking. Explore how to construct or trace pseudocode and flowchart representations of algorithms.



Subsidies* available for full day courses £££
All courses are FREE of charge!**
Click the link above for details and to book your place!

**for state-maintained schools
(*twilight sessions are not eligible for subsidies)





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FREE Remote Self-Paced Courses

The courses below are online, self-paced courses and can be completed flexibly. You may join and start these course at any time after the advertised date. The courses are not facilitated. You can learn independently or with colleagues to directly address your individual needs.

Creating an Inclusive Classroom: Approaches to Supporting Learners with SEND in Computing

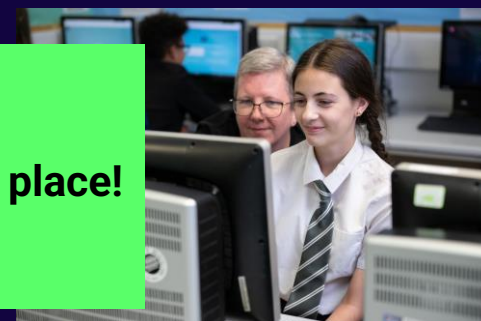
The course is available to start at your convenience! <https://tinyurl.com/rearaez5>

Programming Pedagogy in Secondary Schools: Inspiring Computing Teaching

The course is available to start at your convenience! <https://tinyurl.com/bdh59k38>

Teach Computing in Schools: Creating a Curriculum for Ages 11 to 16

The course is available to start at your convenience! <https://tinyurl.com/28yjt87x>



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We hope to work with you very soon!

Contact us at teachcomputing@castle.bep.ac



National Centre
for **Computing**
Education



STEM
LEARNING