

Support highlights

We've collated links to some of our core resources into this one-stop guide. These highlighted resources will enable you to get up to speed quickly in the classroom and support your students in preparing for assessment. They include materials that will focus your teaching on individual abilities of students, help determine their capabilities and above all save you time. Many more resources are available from the [OCR website](#).

End of unit quizzes

[Download our end of unit quizzes](#)

These end of unit quizzes may be used as both 'check in' and 'check out' quizzes. They cover the full range of J277 content and may be customised by you to suit your cohort.

Teacher Delivery Packs

[Download our teacher delivery packs](#)

These all-in-one teaching packs give you pre-made PowerPoints, lesson plans and teaching activities. Use the lesson activities to help supplement your own, or use for homework material. They also provide useful links to other 3rd party resources which may help your delivery.

You may also like

40 Algorithm Challenges

[Download our 40 algorithm challenges](#)

Excellent for remote working/homework. Our 40 algorithm challenges booklet supports students in problem solving skills. They are tiered and move from simple challenges with tips, to more advanced challenges with less support. This will help underpin and reinforce knowledge needed for the Component 02 examination.

Focused programming challenges

[Download our focused programming challenges](#)

Ten programming challenges have been taken from our larger booklet. Complete all of these and students will have likely used all of the programming skills required for J277. Set these as homework, or refresher lesson challenges.

Assessment materials

Access past papers, mark schemes and examiners' reports from the [OCR website](#).



New resources to support you

How to build an ExamBuilder quiz

We have produced a [new guide](#) to creating effective ExamBuilder practice examinations using our legacy GCSE qualification J276. Please review the content mapping guide for J276 with J277 to help you plan using ExamBuilder. This guide will cover how to shape your paper around Assessment Objectives, styles of questions and a balance of questions. An [example mock paper](#) using J276 past papers has also been created.

Assessment Story

Please download and share [assessment story](#) document with your students to understand our assessment approach for J277 qualification.

Professional Development

Understanding the Assessment: How to mark a mock paper GCSE Computer Science J277 am (Webinar)

The webinar can be booked using our professional development website. Course details - when you're arranging and marking mock exams, you want to give your students a result that is as comparable to a live exam as possible. This workshop is designed to help you ensure they get just that. You'll have the chance to practice applying a mark scheme to examples of real candidate work, hear tips on how to standardise across a cohort, and to ask questions to experienced OCR examiners.

Find an event

See our range of professional development courses using the '[Find an event](#)' search tool.

We're now running all our CPD training online rather than face-to-face. Future courses will be in the form of a webinar, offering the same high-quality training as our face-to-face training. If you have any questions, please email professionaldevelopment@ocr.org.uk

Other resources

Diagnostic questions

A [free set of self-marking questions](#) which allows you to sign your class up, set tests and review the results. Masses of support already built into the platform!

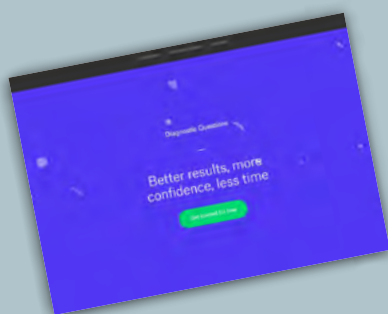
Keep connected

Starting to teach computer science? It's simply 'elem-Entry'

The purpose of the latest [blog post](#) is to explain how using our [Entry Level](#) Computer Science qualification can help to engage students with computer science and feed naturally into our GCSE course.

Remotely summer-ising learning for computer science

A few ideas on how to [support remote learning](#) for students.



Get in touch



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