# Cambridge Assessment International Education

Support for Cambridge International AS & A Level
Computer Science 9618

Supporting you every step of the way

We provide a wide range of support so that you can give your learners the best possible preparation for Cambridge qualifications. Here is a list of the teaching and learning support available for the Cambridge International AS & A Level Computer Science 9618 syllabus that is available for examination in 2021.

Our support material is available online through the School Support Hub at: **www.cambridgeinternational.org/support**
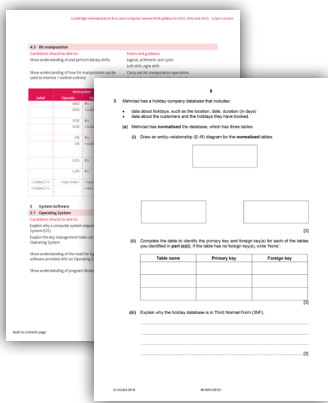
### Syllabus and assessment materials

The syllabus is well designed, interesting to teach, accessible to learners and has been updated for first teaching in 2019. It explains what your learners need to know, how they will be assessed, and the relationship between assessment objectives and the examination papers.

Use the specimen papers and mark schemes to familiarise yourself with the overall assessment approach.
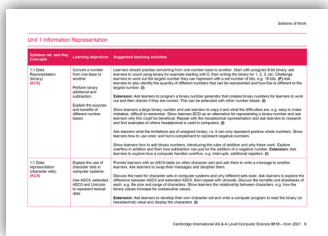
Scheme of Work

This medium term teaching plan provides ideas about how to construct and deliver Cambridge International AS & A Level Computer Science. The syllabus has been broken down into teaching units, with suggested teaching activities and learning resources to use in the classroom. This document is a guide offering advice, tips and ideas to provide you with a basis to plan your lessons.
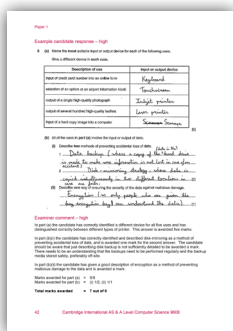
Example Candidate Responses (ECR)

The ECR booklets provide illustrative examples of candidate work at different levels of performance. Each answer is annotated with examiner comments on the awarded mark and any mistakes the candidate has made. The examiner explains how the candidate could have improved their answer, and lists common mistakes made in this question across all candidates who sat the exam.
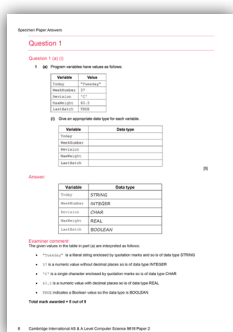
Specimen Paper Answers

This booklet exemplifies high-standard examination responses for the new Cambridge International AS & A Level Computer Science 9618 syllabus and assessment structure. Use this resource to develop your learners' understanding of what is required to gain marks based on answers written in the style of a Cambridge International AS & A Level candidate.
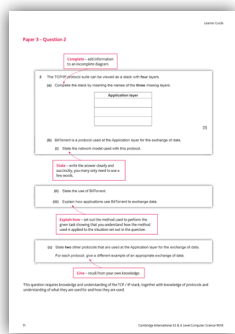
Learner Guide

Learners can use this guide to develop an understanding of the Cambridge course and how it will be assessed, helping to increase their confidence. The guide describes each exam paper and includes useful advice to help your learners understand what to expect in the exams, and how to plan their study and revision programme. There is also an Example Candidate Response for one question to help demonstrate the Cambridge standard.

Other support

School Support Hub hosts an active Computer Science forum, which is a great way for you to keep up to date with your subject. Ask questions, get the latest information and connect with other Cambridge teachers around the world. You can also upload your own resources for the community to use, and access resources shared by others.

Next Steps guides helps prepare you and your learners for the transition from Cambridge IGCSE Computer Science 0478 to Cambridge International AS & A Level Computer Science 9618. It contains an outline of the key differences between the IGCSE and the AS & A Level courses in both content and assessment, common questions asked by learners, suggested resources and an example classroom activity.

Our **public website** contains a list of endorsed textbooks and other suggested resources for Cambridge International AS & A Level Computer Science. Many of our syllabuses are supported by a range of different endorsed textbooks to ensure that schools have choice. Teachers are advised to choose the textbook that best suits their needs. There is information on the back of endorsed textbooks about which examination series it was first produced for.

Endorsed resources go through a rigorous quality-assurance process to make sure they closely reflect the syllabus and are appropriate for Cambridge schools worldwide. Resources may be endorsed for full syllabus coverage or endorsed to cover specific sections, topics or approaches. Look for the specific 'endorsed for' logo on the resource.

Cambridge University Press
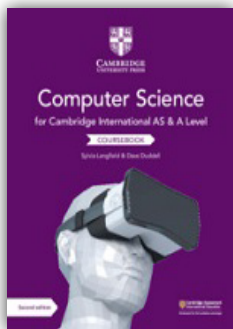
Hodder

For further information on endorsed resources and their approaches to teaching and learning, go to the 'Endorsed resources' tab on the relevant syllabus page of our public website.