

A-LEVEL
Computer Science
Summer Study Tasks

Task One: Understanding your course (20 minutes)

The exam board specification is a useful resource for helping you to understand the OCR A Level course you will be studying. Spend some time reading about the content of the course and how it will be assessed by clicking the link below:

[OCR A Level Computer Science Specification – Student Version](#)

Task Two: Vocabulary (20 minutes)

Now that you have reviewed the specification you can start to get to grips with some of the new terminology and abbreviations you will be using. One of the first topics we will be learning about is the structure and function of the processor. Find out what the following abbreviations stand for and what they do:

ALU CU PC ACC MAR MDR CIR

Click on the link below to complete a quiz reviewing what you have learnt so far:

[Flying Start Quiz](#)

Task Three: Coding in C# (20 minutes)

Throughout the A Level course you will be learning to program in a range of different languages. www.codecademy.com is a really useful website for helping you to learn the fundamentals of new programming languages.

In the first year you will complete many of your programming challenges in C#. Sign up for a free Codecademy account and complete the first C# programming lesson – ‘Hello World’.

<https://www.codecademy.com/learn/learn-c-sharp>