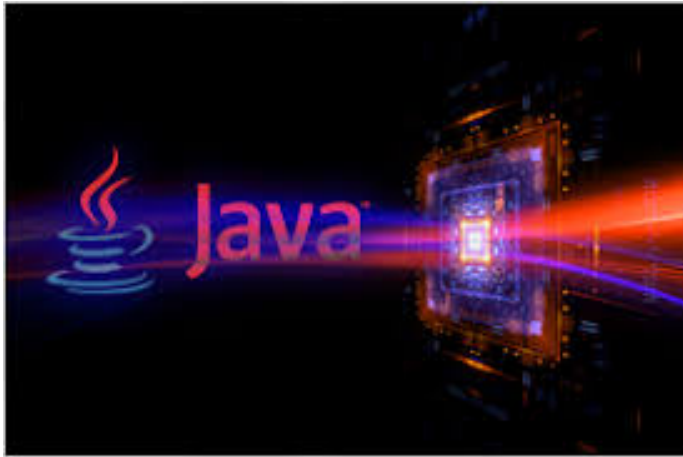


A-level Computer Science at The Blue Coat Sixth Form



HTML



Bridging Unit: 1

Do you love coding?

Welcome coders! This is the Bridging course aimed to get you ready for your A level Computer Studies course.

Here at Blue Coat we love coding: we're looking for students who love to code as much as we do. We'll be teaching you how to program in Java, the world's number one programming language according to [Tiobe](#). Java is a great language to learn as it's highly sought after by employers and the skills transfer to other languages.

You probably won't have seen Java before, but that doesn't matter, we'll take you through from the beginning. We're looking for students who are willing to try out new technologies.

That's what this bridging course is all about, giving you a chance to consolidate old skills and to learn new ones.

HTML and CSS

Web technologies play a big part in the modern world. You need to know HTML and CSS, the two building blocks of the World Wide Web. If you haven't already done so, set up an account on Codecademy. Don't fill in the payment details, sign in for the free courses.

Go to the HTML and CSS course:

<https://www.codecademy.com/catalog/language/html-css>

There are three free courses you can follow

- [Introduction to HTML](#)
- [Learn CSS](#)
- [Build a Website](#)

JavaScript

JavaScript is not the same as Java, though it uses the same basic syntax (you could look up what that means...)

You should already have signed up to Codecademy. Do the introduction to JavaScript Course

- <https://www.codecademy.com/learn/introduction-to-javascript>

The Aim

In the final section of this bridging unit you will have to make a website, so make sure you follow the courses carefully.

Useful information to know



What specification is it?

A-level Computer Science 7517

<https://www.aqa.org.uk/subjects/computer-science-and-it/as-and-a-level/computer-science-7516-7517>

If you have any issues please email: aballantyne@blue-coat.org