

Dear future Computer Science student,

I hope you are well and I am looking forward to greeting you all to classroom soon.

AQA A level specification

The A level will be through the AQA exam board. Details on the specification and other details are here :

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

Bridging project

The bridging project for Computer Science is very simple, you will need to register on the website (<https://isaacomputerscience.org/>) for a free account.

I would then like you to complete the GCSE to A level transition tasks. Steps as follows:

1. Register for an account on Isaac Computer Science
2. Join the year 12 class with the following join key: KRJGJR
3. Once you are in you should be able to complete the topic boards.

<https://isaacomputerscience.org/account?authToken=KRJGJR>

The class to join is : **'Year 12 2022-23'**

You will need to complete the following assignments :

1.	GCSE Networking (AQA) (Due: 31/07/2022)
2.	GCSE Systems (AQA) (Due: 31/07/2022)
3.	GCSE Systems architecture (Due: 20/08/2022)
4.	GCSE Memory and storage (Due: 20/08/2022)
5.	GCSE Representation of sound (Due: 20/08/2022)
6.	GCSE Representation of Image (Due: 20/08/2022)

In addition there are some booster events that it is imperative that you try and attend. The details are here :

https://isaacomputerscience.org/events?event_status=all&types=student



These courses seem to fill up very quickly, but it is key that you try and enrol on as many as you can. The courses are small chunks of time but should give you a good grounding going forward.

Additional Help

If you are struggling with the tasks you may benefit from using one of the following additional resources

- Craig and Dave YouTube (<https://www.youtube.com/channel/UC0HzEBLIJxlrwBAHJ5S9JQg>)
- CGP revision guide for GCSE (https://www.amazon.co.uk/GCSE-Computer-Science-Revision-Guide/dp/1782949313/ref=sr_1_4?dchild=1&keywords=cgp+gcse+revision+guide+computer+science&qid=1589896823&sr=8-4)

Please complete by the 30th of August. If you are having any issues, please contact me – my email is :

r.forster@arkbolingbrokeacademy.org

Mr R Forster
Lead Practitioner
Data and Assessment; KS5