

Transition Project

COMPUTER SCIENCE



Option 1 - For students that did not complete GCSE computer science.

If you did not study GCSE Computer Science, you must complete the linked online course before starting A Level Computer Science. This course includes videos and multiple-choice quizzes that will introduce key Computer Science concepts and help prepare you for the A Level course. If you did study GCSE Computer Science, you should not complete this course, as it is designed to support students who are new to the subject.

You will need to sign up with an email, this can be an existing Glossopdale School email or a personal email if a school email is not available

Link: <https://www.knowitallninja.com/join-class/nmvv7q5vp8/>

Option 2 - For students that did complete GCSE computer science.

You should complete ONE of the below options.

Option A - Investigation task

Link: <https://drive.google.com/file/d/11PWehi0UaWmlxdn6tRAukntOAhOhKy9y/view?usp=sharing>

In the course of the investigation, there will be an opportunity to look in depth at an aspect of computing. The tasks will require a significant element of practical activity which must be evidenced in a report. The topics will enable practical investigation and research to be carried out in a variety of ways including:

- practical investigations with hardware
- practical investigations with software
- practical investigations with online resources

Some research will be necessary to support the practical investigation. This may include:

- web-based enquiry
- contact with IT professionals
- research using computer industry publications

If you have any questions or need any support with your transition work, please contact your subject teacher using the email address below.

We hope you enjoy the tasks and look forward to welcoming you to Glossopdale Sixth Form in September.

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Glossopdale
Sixth Form 

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Option B – Programming Task (complete all)

Link: <https://drive.google.com/file/d/1cjV283uGtHBdrLKAkgntWVGFIE5-ZERJ/view?usp=sharing>

The tasks are set so as to enable students to develop and show their programming knowledge, specifically with python. The tasks provide opportunities to demonstrate a range of programming skills.

You may find the following websites helpful for python

<https://www.learnpython.org/> <https://snakify.org> <https://www.w3schools.com/python/>

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