



# The Bridge to Post-16 Summer Work



## COMPUTER SCIENCE OCR

This pack contains a programme of activities and resources to prepare you to embark on your Post-16 course in Computer Science in September.

It should be completed throughout the remainder of the Summer term and over the Summer Holidays to ensure you are ready to start your course in September.

You **MUST** have this task completed before your first lesson in the subject

The resources include:

1. Links to three websites where you can research the topics you will be exploring in the course and get a flavour of what you will be learning about in Post-16
2. Research task on how you will be learning in Computer Science
3. Suggested therapies to help you if you are struggling with the tasks

Overall we suggest you spend around 3 hours of total work working through the tasks for Computer Science.

Therefore in total, across your 3 subjects you should be completing 9 hours of Summer Work.

### 1. Research Task – 500 words

- Discuss the pedagogy 'Flipped Learning' and how it is used to maximise learning time in lessons. (This should be done electronically if possible rather than written).

### Useful Websites

- [AS and A Level - Computer Science - H046, H446 - OCR](#) H446 OCR Qualification webpage
- [A Level OCR Computer Science Videos – Craig 'n' Dave | Students \(craigdave.org\)](#) Supportive Videos for H446

### Suggestions if you are struggling

1. [Flipped learning | Advance HE](#)
2. [How an A level lesson works Craig'n'Dave resources - Craig 'n' Dave](#)
3. [Flipped classroom pedagogy walkthrough](#)