

SUMMER LEARNING 2021

COMPUTER SCIENCE A LEVEL

1. [VIEW OUR COURSES HERE](#)

2. [EXAM BOARD SPECIFICATION](#)

3. Suggested reading list, websites, pod casts, films:

The first theory topic, which will be taught alongside coding, is data representation. This is an important topic and will cover many areas which include:

- Number Systems
- Number Bases
- Units of Information
- Binary
- Information Coding Systems
- Representing Sound, Images and other data

There will be a test in the first two weeks that will be based largely on data representation and basic coding.

There are many good [text books](#)

There are also [revision websites](#)

4. [A SUMMER LEARNING ACTIVITY/ TASK](#)