

SUMMER LEARNING 2025

COMPUTER SCIENCE A LEVEL

1. [VIEW OUR COURSES HERE](#)

2. [WATCH THE COMPUTER SCIENCE COURSE VIDEO HERE](#)

3. [EXAM BOARD SPECIFICATION](#)

4. SUGGESTED READING LIST, WEBSITES, PODCASTS, 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](#)

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