The textbook we use for A level is AQA A level Computer Science by Bob Reeves (Publisher; Hodder Education).

This is a very useful website for the A level course. https://www.physicsandmathstutor.com/computer-science-revision/a-level-aga/

Those considering A Level might spend sometime during the summer working on some or all of the following:-

(Try to do as much programming as possible making sure your programming is as modular as possible.)

- 1. Solving problems in https://projecteuler.net/archives
- 2. Trying to understand Object-Oriented Programming and practice by creating some programs.
- 3. Try to develop list comprehension.
- 4. Trying to functional Programming using for example:- 'map', 'reduce' and 'filter'.