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**A LEVEL
COMPUTING
TRANSITION
MATERIAL**

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

This is a particularly useful website for the A level course.

<https://www.physicsandmathstutor.com/computer-science-revision/a-level-aqa/>

Those considering A Level might spend some time during the summer working on some or all 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'.