

Bridging Materials for A-Level Computer Science

All students at Winstanley are taught with no prior knowledge assumed. However, the learning of the GCSE specification and some Python programming would be extremely beneficial.

Winstanley Computer Science students now follow the **Eduqas** specification at A-Level.

Although our students study Java, the same principles apply and applicant would benefit from being able to demonstrate the following programming skills, normally using Python:

- Declaring variables
- Assignment
- Sequence
- Selection
- Iteration
- Declaring Constants

Below are some links that you may find helpful as a refresher to the Python language:

<http://codingclub.co.uk/codecards/CC-CodeCards.pdf>

<https://www.youtube.com/watch?v=rfscVS0vtbw>

Winstanley Recommendation: Try the 'Thonny' IDE!