SOUTHAM COLLEGE

Computing



Year 11 GCSE

This GCSE is an even split between 2 exams. Both exams are 1.30mins and consist of the following topics. Although Algorithms can appear in both papers

Computer Systems

- Systems Architecture
- Memory
- Storage
- · Wired and wireless networks
- · Network topologies, protocols and layers
- System security
- System software
- · Ethical, legal, cultural and environmental concerns

Computational thinking, algorithms and programming

- · Algorithms *
- · Programming techniques
- Producing robust programs
- · Computational logic
- Translators and facilities of languages
- · Data representation

Exam dates:

J276/1 Computer systems - Fri 14 May am

J276/2 Computational thinking, algorithms and programming - Fri 21 May pm

Top Tips

Look over the syllabus or your self-assessment checklist and identify areas for revision.

Use the Craig and Dave videos to go over topics that you have identified in the red or needing extra support - and make extra notes.

Create mind maps and flash cards

Complete additional revision from Seneca learning

Use index cards to summarise each topic, then use Read, Cover, Write, Check to see how much you remember.

Choose an element that you find difficult and teach it to a member of your family or teach your class. Answer all of their questions – using your notes if you need to at the start.

Booster session will be invite only for PPE in November additional revision session will be on offer nearer the exams.

Purchase a GCSE OCR Computer Book from CGP for extra exam practice

