

Information to Parents / Pupils – use the same format we used for the Year 11 exams so that each student is fully prepared for their exams. Example given below.

Computer Science : Organised and Ready for Year 12 Summer Exams

Being Organised

Every student has been issued with a textbook for the course which covers all content for both paper 1 and paper 2.

Throughout the year students have also been taking paper based or electronic notes on the topics we have covered and all of the content covered is accessible via Teams.

Content

The topics covered in the summer assessment are:

Paper 1:

- 1.1 The characteristics of contemporary processors, input, output and storage devices
- 1.2.1 Systems Software
- 1.2.2 Applications Generation
- 1.2.4 Types of Programming Language
- 1.3 Exchanging data
- 1.5 Legal, moral, cultural issues

Paper 2:

- 2.1.1 Thinking abstractly
- 2.1.2 Thinking ahead
- 2.1.3 Thinking procedurally
- 2.1.4 Thinking logically
- 2.1.5 Thinking concurrently
- 2.2.1 Programming techniques
- 2.2 Data Structures:
 - Arrays
 - Linked lists
 - Stacks
 - Queues
 - Hash tables

Revision

All students will be provided with a revision guide

Assignments will be set on Seneca Learning to support revision.

Other Online Material

[Craig and Dave Resources](#)

[Seneca Learning](#)

[Isaac Computer Science](#)