GCSE Computer Science

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| **Course Details** | **OCR GCSE Computer Science** - Computer systems and programming. |
| **Exam Details** | Two written papers, which are a mixture of short and long answer questions, some of which require students to write small sections of program code and algorithms.   * Computer systems (01) Written paper (no calculators allowed) worth 50%   May/June in year 11   * Computational thinking, algorithms and programming (02) Written paper (no calculators allowed) worth 50%   May/June in year 11  Both papers are 1 hour and 30 minutes and are marked out of 80 marks |
| **Revision Guidance** | Resources -  Digitalpersonalised learning checklist  Class notes  Lesson presentations  Classwork and homework sheets  Theory E-books  Past papers and End of Topic Tests |
| **Useful Websites** | **Our Microsoft Team**  [www.senecalearning.com](http://www.senecalearning.com)  [Python Tutorial (w3schools.com)](https://www.w3schools.com/python/default.asp)  [Teach-ICT Computer Science learning for school students](https://www.teach-ict.com/)  www.ocr.org.uk/computing  <https://www.samlearning.com>  [www.python.org](http://www.python.org)  [www.code.org](http://www.code.org) |
| **What can I do?** | Ensure your child is completing additional reviews of topics covered every week. Ask your child to bring her subject folder home once a fortnight to review completed work. |
| **What does your child need to do to succeed in this subject?** | Use and review their **digital personalised learning checklist** to plan revision carefully.  Allow time to cover all the content.  Do as many past paper questions as possible to help improve exam technique (using the old specification J 276) |
| **What does your child need to do to excel in this subject?** | Make sure to attend any extra revision sessions.  Make sure they are constantly recapping key terminology.  Find real life examples to help remember theory. |