

OCR GCSE Computer Science Curriculum Guide

Year 11

What will my son learn?		
Autumn term	Spring Term	Summer Term
<ul style="list-style-type: none">• Component 01 – Computer Systems • Systems security • Network topologies, protocols and layers • Moral, legal, cultural and environmental concerns• Component 02 – Computational Thinking, Algorithms and Programming • Algorithms • Programming techniques • Translators and facilities of languages• Component 3 – Non examined Assessment	<ul style="list-style-type: none">• Component 3 – Non examined Assessment	<ul style="list-style-type: none">• Revision

How will my son be assessed?
<ul style="list-style-type: none">• Autumn – Component 1 and 2 practice tests• Spring - Controlled Assessment, GCSE Mock exam• Summer – Component 1 and 2 examinations

How can I support my son with Computer Science?
<ul style="list-style-type: none">• Provide access to Python IDLE• Encourage your son to program for fun using online Python tutorials

