



Read/Research	Watch/Listen	Revisit	Other Tasks
<p>The New Turing Omnibus by A Kee Dewdney.</p> <p>The Little Book of Algorithms by William Lau</p> <p>The Hidden Language of Computer Hardware and Software: CODE by Charles Petzold</p> <p>The Pattern on the Stone: The Simple Ideas That Make Computers Work by Daniel Hillis.</p> <p>Algorithmic Puzzles by Anany Levitin and Maria Levitin.</p> <p>Once Upon an Algorithm: How Stories Explain Computing by Martin Erwig.</p> <p>The Pleasures of Counting by Tom Körner.</p> <p>(All of these texts feature on the computer science reading lists of the worlds top Universities, many are available free online).</p>	<p>Crash Course Computer Science on You Tube</p> <p>Computer Science for everyone by Hadi Partovi (TED Talk)</p> <p>Introduction to Computer Science – Harvard OpenCourseWare</p>	<p>Programming.</p> <p>If you want to succeed you need to be programming.</p> <p>Your goal should be to make your own version of Conways Game of Life.</p> <p>If that is too easy you should look to program to act as a front-end to an online database of pre-made models which the user can add to.</p>	<p>Buy the course text:</p> <p>AQA AS and A Level Computer Science (Paperback)</p> <p>P. M. Heathcote (author), R. S. U. Heathcote (author)</p>