# GCSE Computer Science Super Curriculum

| Read 📖 | Do 🏋 | Find 🔍 |
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| 'Digital Fortress' by Dan Brown (school library) and write a review. | Watch "The Imitation Game" | Find out how Jeff Bezos started Amazon and write a newspaper article about him. |
| 'Algorithms To Live By - the Computer Science of Human Decisions' (school library) | Watch "Hidden Figures" | Find out how Elon Musk started Tesla and write a newspaper article about him. |
| Read 'Bill Gates: Computer Legend'. | Complete an extended programming challenge from a previous year's GCSE course. | Find out what Bell Labs has developed over the past 60 years and create a poster to display this information. |
| 'The Cogwheel Brain' by Doron Swade. | Learn a computer programming language that is not Python and teach the basics to a friend. | Find out about Sir Clive Sinclair and produce a short report about his success and products. |
| 'Computer Science Distilled : Learn the Art of Solving Computational Problems.' | Complete a Future Learn course in the field of Computer Science | Find out about Martha Lane Fox and contributions to the dot com race at the end of the last century. |