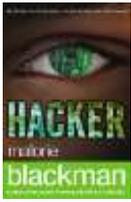
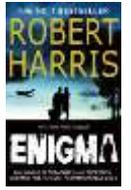


Recommended age	Media	Computer Science – ideas to explore	
KS3	Books 	When Vicky's father is arrested, accused of stealing over a million pounds from the bank where he works, she is determined to prove his innocence. But how? There's only one way - to attempt to break into the bank's computer files.  Even if Vicky is the best hacker in the world, will she find the real thief before they find her?	
KS 3		IN THE YEAR 2044, reality is an ugly place. The only time teenage Wade Watts really feels alive is when he's jacked into the virtual utopia known as the OASIS. Wade's devoted his life to studying the puzzles hidden within this world's digital confines, puzzles that are based on their creator's obsession with the pop culture of decades past and that promise massive power and fortune to whoever can unlock them.	
KS4		Enigma is a 1995 novel by Robert Harris about Tom Jericho, a young mathematician trying to break the Germans' "Enigma" ciphers during World War II. Jericho is stationed in Bletchley Park, the British cryptologist central office, and is worked to the point of physical and mental exhaustion. Wikipedia	
KS4		Alan Turing was the mathematician whose cipher-cracking transformed the Second World War. Taken on by British Intelligence in 1938, as a shy young Cambridge don, he combined brilliant logic with a flair for engineering. In 1940 his machines were breaking the Enigma-enciphered messages of Nazi Germany's air force. He then headed the penetration of the super-secure U-boat communications.	
KS3	Website Tutorials	Start Coding – begin your coding journey in Scratch, Python, HTML	Learn to code by trying one of the many projects offered.  <a href="https://www.codeclub.org.uk/projects">https://www.codeclub.org.uk/projects</a>
KS3/4	Video	Computer Science – ever wondered what it's all about?	Research topics by watching a short video on any of the topics in the GCSE computer science specification.  <a href="http://student.craigndave.org/">http://student.craigndave.org/</a>
KS3/4	Website tutorials	Websites - find out more about HTML and CSS or even using JavaScript to add some dynamic content to your website.	Learn more here. <a href="https://www.w3schools.com/">https://www.w3schools.com/</a> Khan Academy Tutorials to learn about JavaScript, HTML and CSS.  <a href="https://www.khanacademy.org/computing/computer">https://www.khanacademy.org/computing/computer</a>