

RVHS Academic Reading List

Subject: Computing/
Computer Science



Love
LEARNING

RVHS Academic Reading List

Subject:	Computer Science
Key Stage:	KS3

V = visit
NFA = academic non fiction article
TB = school textbook
S = TV drama series
D = documentary
N = novel for adults
YA = novel for teenagers
F = film
NF = non fiction

Year of	Topic	Suggested Reading	Type
7	Technology	Hybrids – David Thorpe	YA
7	Technology	How Technology Works – DK Publisher	NF
7	Technology	Science Museum	V

Year of Study	Topic	Suggested Reading	Type
8	Coding	A World of Computers and Coding – Clive Gifford	NF
8	Technology	Channel 5 The Gadget Show	S
8	Computing	National Museum of Computing	V
9	Computers	What if?: Serious Scientific Answers to Absurd hypothetical Questions – Randall Munroe	NF
9	Technology	https://www.bbc.co.uk/news/technology	NF
9	Computing	Bletchley Park	V

RVHS Academic Reading List

Subject:	Computer Science and BTEC ICT
Key Stage:	KS4

V = visit
NFA = academic non fiction article
TB = school textbook
S = TV drama series
D = documentary
N = novel for adults
YA = novel for teenagers
F = film
NF = non fiction

Year of Study	Topic	Suggested Reading	Type
10	Artificial Intelligence	Life 0.3 – Max Tegmark	NF
10	Technology and it's uses	https://www.wired.co.uk/	NF

Year of Study	Topic	Suggested Reading	Type
10	Technology news	https://www.bbc.co.uk/news/technology	NF
11	Augmented Reality	AI Does Not Hate You – Tom Chivers	NF
11	History of gaming	Hey! Listen! – Steve McNeil	NF
11	Technology News	https://www.bbc.co.uk/news/technology	NF

RVHS Academic Reading List

Subject:	Computer Science and BTEC IT
Key Stage:	KS5

V = visit
NFA = academic non fiction article
TB = school textbook
S = TV drama series
D = documentary
N = novel for adults
YA = novel for teenagers
F = film
NF = non fiction

Year of Study	Topic	Suggested Reading	Type
12	Gaming	Lost in a Good Game: Why we play video games and what they can do for us	NF
12	Artificial Intelligence	Artificial Intelligence: A Very Short Introduction – Margaret A Boden	NF

Year of Study	Topic	Suggested Reading	Type
12	Computing	<p>Nine Algorithms That Changed the Future: The Ingenious Ideas That Drive Today's Computers – John MacCormick</p>	<p>NF</p> <p>NF</p>
13	Social Media	<p>Social Media Marketing for Small Business Owners – Mark Warner</p> <p>2000 Social Media Marketing Tricks – Invictus Media</p>	<p>NF</p> <p>NF</p>
13	Gaming	How Games Move Us (Emotion by Design) Kathrine Isbister	NF
13	Bloggs	<p>https://www.computersciencezone.org/blog/</p> <p>https://blog.teamtreehouse.com/</p> <p>https://www.howtogeek.com/</p>	NF