Year 7

Autumn term

Read 'Computational Fairy Tales' by Jeremy Kubica
A romp through the principles of computational thinking, illustrating high-level computer science concepts, the motivation behind them, and their application.

Watch this TED Talk to learn how technology might be built into many everyday object in the future
https://www.ted.com/talks/ivan_poupyrev_everything_around_you_can_become_a_computer

Spring Term

Summer Term

Year 8

Autumn term

Read about 'Computational Thinking' on BBC Bitesize
https://www.bbc.co.uk/bitesize/subjects/zvc9q6f

Watch   BBC Click   https://www.bbc.co.uk/programmes/b006m9ry
Watch this weekly BBC television programme covering news and recent developments in the world of consumer technology and innovations.

Spring Term

Summer Term

Year 9

Autumn term

Read some pupils thoughts on ' **Is computer science a good GCSE option to do?'**
https://www.thestudentroom.co.uk/showthread.php?t=3790029

Watch this youtube video which explains what computer science involves. https://www.youtube.com/watch?v=SzJ46YA_RaA

Spring Term

Summer Term

Year 10

Autumn term

Read and subscribe to '**Hello World' magazine** (its free!)
https://helloworld.raspberrypi.org/

Watch this youtube video which explains possible careers for computer scientists.
https://www.youtube.com/watch?v=2VpDcjFshJI

Spring Term

Summer Term

Year 11

Autumn term

Read: **Code: The Hidden Language of Computer Hardware and Software** by Charles Petzold

Watch this youtube playlist: How the Internet works
https://www.youtube.com/playlist?list=PLzdnOPI1iJNfMRZm5DDxco3UdsFegvuB7

Spring Term

Summer Term