



Poole High School Sixth Form

Computer Science – Summer Pre-reading

Reading:

Data Representation is the first topic – section 4.5:

https://isaacomputerscience.org/topics/a_level?examBoard=all&stage=all#aqa

Books:

- Code: The Hidden Language of Computer Hardware and Software (Charles Petzold)
- Algorithms to Live By: The Computer Science of Human Decisions (Brian Christian and Tom Griffiths)
- The Pattern on the Stone: The Simple Ideas That Make Computers Work (W. Daniel Hills)
- But How Do It Know? The Basic Principles of Computers for Everyone (J. Clark Scott)

YouTube:

<https://www.youtube.com/@craigndave>

<https://www.youtube.com/@Computerphile>