

Computing Viewing List

| Key Stage | Topic | Location | Link |
|-----------|--|---------------|---|
| KS3 | How Computers Work - CPU, Memory, Input and Output | You Tube | https://www.youtube.com/watch?v=DKGZlaPIVLY&t=40s |
| | How the Inventor of Mario designs a Game | You Tube | https://www.youtube.com/watch?v=K-NBcP0YUQ |
| | Coding, The Future is Creative | BBC | https://www.bbc.co.uk/teach/class-clips-video/computing-ks3-ks4-gcse-coding-the-future-is-creative/z67bscw |
| | Alan Turing, The creator of modern computing | BBC | https://www.bbc.co.uk/teach/alan-turing-creator-of-modern-computing/zhwp7nb |
| | BBC Computing News | BBC | https://www.bbc.co.uk/news/topics/c008ql15d07t/computing |
| | History of Computing | Gresham.ac.uk | https://www.gresham.ac.uk/lectures-and-events/a-very-brief-history-of-computing-1948-2015 |

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| | BBC Click- The Race to Save Lives | BBC iPlayer- BBC Click | https://www.bbc.co.uk/programmes/m000gyt0 |
| | BBC Click- Mission to Mars | BBC iPlayer- BBC Click | https://www.bbc.co.uk/programmes/m000dx2d |
| | BBC Click- Best of 2019 | BBC iPlayer- BBC Click | https://www.bbc.co.uk/programmes/m000d45t |
| | BBC Click- Electric Cars | BBC iPlayer- BBC Click | https://www.bbc.co.uk/programmes/m00098fx |
| | BBC Click-Rise of the Machines | BBC iPlayer- BBC Click | https://www.bbc.co.uk/programmes/m00054ph |

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| KS4 | Dirty Streaming - Energy Used by the "Cloud" | iPlayer | https://www.bbc.co.uk/iplayer/episode/p083tb16/dirty-streaming-the-internets-big-secret?fbclid=IwAR0VirhdaRIPDqPSVzEaLYnYNbp0kE22UlcS9TaYNVfe9qXVq6tkbTEeF2I |
| | How Does the Internet Work | You Tube | https://www.youtube.com/watch?v=TNQsmPf24go |
| | How Search Engines Work | You Tube | https://www.youtube.com/watch?v=LVV_93mBfSU&t=14s |
| | Computer Science is changing everything | You Tube | https://www.youtube.com/watch?v=QvyTE1wyOY |
| | Careers in Tech | You Tube | https://www.youtube.com/playlist?list=PLzdnOPI1iJNfpWMZjEmumqVB09rXAVJRM |
| | Computing, Digital Literacy | BBC | https://www.bbc.co.uk/teach/class-clips-video/psh-e--computing-gcse-digital-literacy/zmxsnrd |