AQA Computer Science A-Level
4.9.3 The Internet
Extra Resources

Routers, The Internet & YouTube Offline - Computerphile
https://www.youtube.com/watch?v=AkxqkoxErRk

Symmetric cryptography - IBM
https://www.ibm.com/support/knowledgecenter/en/SSB23S_1.1.0.12/gtps7/s7symm.html

Public key cryptography - IBM
https://www.ibm.com/support/knowledgecenter/en/SSB23S_1.1.0.12/gtps7/s7pkey.html

Asymmetric encryption - Simply explained
https://www.youtube.com/watch?v=AQDCe585Lnc

DNS as Fast As Possible - Techquickie
https://www.youtube.com/watch?v=Rck3BALhI5c

What Happens When You Click a Link? - Computerphile
https://www.youtube.com/watch?v=keo0dglCj7I

What is a Firewall? - Cisco
https://www.cisco.com/c/en/us/products/security/firewalls/what-is-a-firewall.html

What is a digital certificate? - IBM
https://www.ibm.com/support/knowledgecenter/en/SSB23S_1.1.0.12/gtps7/s7what.html

Viruses, trojans, malware, worms - what's the difference? - Wired
https://www.wired.co.uk/article/ransomware-viruses-trojans-worms

NHS could have avoided WannaCry hack with 'basic IT security', says report
https://www.theguardian.com/technology/2017/oct/27/nhs-could-have-avoided-wannacry-hack-basic-it-security-national-audit-office