



Summer Bridging Work

Subject: Computing

Year: 7 into 8

Topic to be taught in September: **Computer Security**

Suggested background reading that will help then to understand the context of the topic to be studied:

www.ncsc.gov.uk/section/about-ncsc/what-is-cyber-security

www.bbc.co.uk/bitesize/guides/zj89dxs/revision/1

Relevant films/videos to watch:

Sony hack: www.youtube.com/watch?v=t4H6sjMis_s

Activity to undertake:

1) Play some cyber games from the Cyber Security Challenge Team:

<https://cybergamesuk.com/cybergames>

2) Create a poster explaining the difference between a Distributed Denial of Service Attack (DDoS) and Brute Force Attack

3) Girls can take a look at the CyberFirst competition (we were finalists this year!)

www.ncsc.gov.uk/cyberfirst/overview