



Summer Bridging Work

Subject: Computer Science

Year: 9 into 10

Topic to be taught in September: Systems Architecture

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

www.bbc.co.uk/bitesize/guides/zbfny4j/revision/1

www.computerscience.gcse.guru/theory/von-neumann-architecture

Relevant films/videos to watch:

student.craigndave.org/videos/1-1-systems-architecture

Imitation Game to look at the work of Alan Turing

War Games

Activity to undertake:

- 1) Create a fact file about John Von Neumann
- 2) Fancy a challenge? - Look at the Little Man Computer Simulation:

Simulation:

www.101computing.net/LMC/