Summer Homework - Computer Science

Computer Science:

For Computer Science you need to pick something from this list to complete over the summer, they are all relevant in their own way, underneath I will write what you need to produce and bring along with you to the first session of the year.

- ***Task*** - Learn about the modern hacker and issues that face modern computer science, this will make you think, is hacking ethically right?
- ***Link*** - https://www.youtube.com/watch?v=koi54cPRlhQ&t=24s
- ***What to do*** - Bring a paragraph summary to the first session with you

- ***Task*** - Why not utilise SoloLearn further and investigate another programming language, what about C# or C++? https://www.sololearn.com
- ***Link*** - https://www.w3schools.com/python/python_dictionaries.asp
- ***What to do*** - why not learn something in Python we haven't taught at GCSE, work through Python Dictionaries and challenge yourself to the exercises, bring a screenshot of any completed code you produce over the summer.

- ***Task*** - The WHO have controversially made gaming addiction a mental health disorder, do you agree? Find an article, give it a read.
- ***Link*** - https://www.livescience.com/65580-video-game-addiction-mental-health-disorder.html
- *What to do* - Read the article, how do you feel about it, be prepared to talk to the group about what you think.

Please email cmu@bewdley.worcs.sch.uk if you need any support