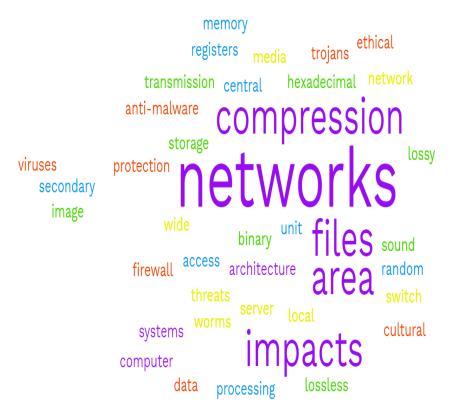
Getting ready for Year 10

COMPUTER SCIENCE

Smartphone





Getting ready for Year 10 Computer Science

To do;

Over the summer you need to complete the following 3 Tasks and email them to Mr Rose.

You can complete these tasks on paper and screenshot, you can complete on IPad and send, you can complete on a computer and send.



nrose@dma.tela.org.uk

Task I- Inside the Computer

Tou have been asked to fix your neighbour's computer. You need to look inside and identify the components so you can tell them what the problem might be. You will create a poster to outline the key internal components and explanations of their purposes.



☐YOU MUST INCLUDE:

Images and explanations of Motherboard, CPU, RAM, ROM, Graphics Card, Hard Drive/SSD.

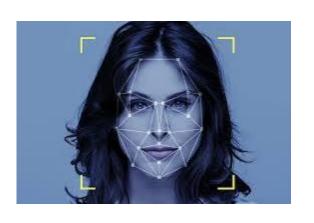


Use <u>www.teach-ict.com</u> to help

Task 2 – I don't speak English just ASCII!

☐YOU NEED TO CRACK THIS MESSAGE BY CONVERTING FROM ASCII CODE TO ENGLISH.

Task 3 – "Facial recognition used by police to monitor Downham Market - Market Place by 2024". Good or bad?







- ☐TASK: you have been asked to give your expert opinion on the use of facial recognition by the police.
- ☐ YOU MUST Explain 3 reasons why this would be good for the public and 3 reasons why it might be bad for the local community.
- Carry out some internet research to help with your arguments for or against.