Wyggeston & Queen Elizabeth I College

Information Technology

Get ready for a successful start!

What will I study?	Changes and advancements in Information Technology are happening in our world all the time. In your OCR IT course you will need to be aware of the ever-changing face of IT, so here are some activities to help you start your investigation.
Who teaches this course?	Emma Finlinson, Peter Breach, Talha Shema, Tina Chawla
What resources or equipment will I need?	PC/Laptop Internet access
Reading List	Some sources that may be helpful: • BBC Technology News • Sky Science and Technology news • The Independent's Tech news • BBC Click
How can I extend my learning?	Research possible future careers after studying IT: https://www.prospects.ac.uk/jobs-and-work-experience/job-sectors/information-technology/overview-of-the-uks-it-industry

Taster Activity: To be completed and brought to your first lesson

Resources needed to complete the activity:	PC/Laptop Internet access
Estimated time to complete the activity:	2 hours

Task: Emerging Technology

Technology has the potential to do many good things in the world! Watch this clip (Brain implants help paralysed man to walk again - BBC News) about how technology helped a paralysed man walk again.

Emerging technology is also causing negative impacts on individuals and society. Read this article (Deepfake videos could 'spark' violent social unrest - BBC News about “Deepfake” videos and this second article (Beneficial artificial intelligence · Giving What We Can) about the benefits and drawbacks of Artificial Intelligence.

a. Investigate technology news to find at least six up-to-date articles or videos that will help you create a balanced assessment of the positive and negative effects that technology is having on the world.