Subject: Cambridge Nationals IT

Exam Board: OCR (J836)

Paper Information: 1 paper focusing on IT in the Digital World (R050)
Duration: 1 hour

R050 – IT in the Digital World

Content:
- Design Tools (flowcharts, mind maps, visualisation diagrams and wireframes)
- Human Computer Interface (HCI) in everyday life
- Data and testing
- Cyber security (threats and impacts)
- Legislation (Computer Misuse Act, Copyright Designs and Patents Act, Data Protection Act, Freedom of Information Act and Health & Safety at Work Act)
- Digital Communications
- Internet of Everything (IoE)

Useful revision resources:
- [Cambridge Nationals IT area on the Computing SharePoint](#)
- Cambridge National in IT Revision Guide and Workbook
- [R050 Cambridge Digital Revision Guide](#)
- Microsoft Teams
- OneNote classbook
- [R050 Topic Reviewer](#)
- GCSEPod

Revision Tips:
- Separate or break down information into parts and identify their characteristics or elements. Make sure that you explain the pros and cons of a topic or argument and make reasoned comments.
- You should look to explain the impacts of actions using a logical chain of reasoning by annotating or adding information, for example, to a table, diagram or graph until it is final.
- Produce a visual solution to a problem (for example: you may be asked to draw a mind map, flowchart or visualisation diagram in the exam).
- Make sure you have downloaded the Microsoft Teams and OneNote apps on your phone or tablet to access all of your lesson resources from Year 10. You can also sign in via office.com with your GSHS email address and password from any device. Speak to your IT teacher if you need help setting this up.
- A large amount of the paper is made up of definitions of key terms, advantages and disadvantages. Knowledge based questions (1-3 mark questions) along with multiple choice questions.
- Complete past paper questions via SharePoint