

# YEAR 10 – ICT

## WEEK 12 (15<sup>TH</sup> – 19<sup>TH</sup> Nov) – ICT Theory

<b>Class/ Division</b>	Year 10 A-F
<b>Work sent to the students via</b>	Google Classroom / Zoom/Group Email
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>  <b>Learning objectives</b>  <b>Resources</b>  <b>Task</b>	<p><b>Chapter 6 – Potential risks to data and personal information when information is transmitted and stored digitally –via zoom</b></p> <p>Student should be aware of the risks to data and information: • unauthorised access • deliberate damage by malware • accidental deletion</p> <p>Pearson Edexcel International GCSE(9-1)ICT text book – pgs. 95-96</p> <p>PowerPoint presentation</p> <p><b>Research</b> Stuxnet malware and the damage that it caused to nuclear facilities in Iran. Discuss your findings with your class.</p>
<b>Lesson 2</b>  <b>Learning objectives</b>  <b>Resources</b>  <b>Task</b>	<p><b>Chapter 6 – Potential risks to data and personal information when information is transmitted and stored digitally –via zoom</b></p> <p>Student should be aware of the risks to data and information theft of personal data: phishing and pharming.</p> <p>Know about methods available to secure data and personal information online:</p> <ul style="list-style-type: none"> <li>• firewalls</li> <li>• encryption</li> <li>• passwords, PIN and biometrics</li> </ul> <p>Pearson Edexcel International GCSE(9-1)ICT text book – pgs. 97-98</p> <p>PowerPoint presentation  <a href="https://www.youtube.com/watch?v=3hK0PuSkhw">https://www.youtube.com/watch?v=3hK0PuSkhw</a></p> <p>Worksheet on – Potential risks to data</p>

**WEEK 12 (15<sup>TH</sup> – 19<sup>TH</sup> Nov) – ICT Practical**

<b>Class/ Division</b>	Year 10 A-F
<b>Work sent to the students via</b>	Google Classroom/Group Email/Zoom
<b>Total number of lessons per week</b>	2
<b>Lesson 1</b>  <b>Learning objectives</b>  <b>Resources</b>	<b>Presentation Software - via Zoom</b>  Students should be able to: <ul style="list-style-type: none"> <li>• create a presentation using a master slide</li> <li>• edit a master slide by adding placeholders, a footer, slide number, background and font enhancements</li> </ul> Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation  Resource video link: <a href="https://www.youtube.com/watch?v=ZV1B16uf6Ic">https://www.youtube.com/watch?v=ZV1B16uf6Ic</a>
<b>Lesson 2</b>  <b>Learning objectives</b>  <b>Resources</b>  <b>Task</b>	<b>Presentation Software - via Google classroom</b>  To be able to understand to print: handouts (two to a page, three to a page), notes pages, full page, headers and footers.  Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation  <b>Activity 4/Activity 5</b>  Activity questions and corresponding data files will be posted in Google Classroom.