

# YEAR 10 – ICT

## WEEK 6 (4<sup>TH</sup> Oct – 8<sup>TH</sup> OCT) – ICT Theory

<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>Chapter 5 – Networks –via zoom</b>
<b>Learning objective</b>	<b>How devices are identified on a network.</b>  To be able to understand the functions and components of a wired network system: cables-Twisted pair, coaxial and fibre optic cable.
<b>Resources</b>	Pearson Edexcel IGCSE(9-1) ICT text book – pgs. 83-84  PowerPoint presentation  <a href="https://www.youtube.com/watch?v=jZOg39v73c4">https://www.youtube.com/watch?v=jZOg39v73c4</a>  <a href="https://www.youtube.com/watch?v=2eHEXQZBJTw">https://www.youtube.com/watch?v=2eHEXQZBJTw</a>
<b>Task</b>	<b>Activity 1: Find the types of cables used in your home network. Click few pictures and upload in GC.</b>
<b>Lesson 2</b>	<b>Chapter 5 – Networks –via zoom</b>
<b>Learning objective</b>	To be able to know the functions of wireless networks and its components - wireless access point, router, gateway, booster, server.
<b>Resources</b>	Pearson Edexcel International GCSE(9-1)ICT text book – pgs. 85-86 PowerPoint presentation <a href="https://www.youtube.com/watch?v=1z0ULvg_pW8">https://www.youtube.com/watch?v=1z0ULvg_pW8</a>
<b>Task</b>	<b>Activity 3: Worksheet</b>

**WEEK 6 (4<sup>TH</sup> Oct – 8<sup>TH</sup> OCT) – 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
<p><b>Lesson 1</b></p> <p><b>Learning objective</b></p> <p><b>Resources</b></p>	<p><b>Presentation Software - via Zoom</b></p> <p>To be able to</p> <ul style="list-style-type: none"> <li>• create a presentation using a master slide</li> </ul> <p>Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation Video link: <a href="https://www.youtube.com/watch?v=ZV1Bl6uf6Ic">https://www.youtube.com/watch?v=ZV1Bl6uf6Ic</a></p>
<p><b>Lesson 2</b></p> <p><b>Learning objective</b></p> <p><b>Resources</b></p> <p><b>Task</b></p>	<p><b>Presentation Software - - via Google classroom</b></p> <p>To be able to</p> <ul style="list-style-type: none"> <li>• edit a master slide by adding placeholders, add a footer, slide number, change background and font enhancements</li> </ul> <p>Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation</p> <p><b>ACTIVITY TASK SET ON POWERPOINT</b></p> <p>Activity questions and corresponding data files will be posted in Google Classroom.</p>