

YEAR 10 – ICT

WEEK 4 (20th Sep to 24th Sep) – ICT Theory

Class/ Division	Year 10 A-F
Work sent to the students via	Google Classroom / Group Email
Total number of lessons per week	2
Lesson 1	Chapter 5 – Networks –via zoom
Learning objective	Requirements for connecting to a network, including the internet. To be able to understand the purpose of connecting to a Network/Internet
Resources	Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 79-80 PowerPoint presentation https://edu.gcfglobal.org/en/computerbasics/connecting-to-the-internet/1/ https://www.youtube.com/watch?v=-L1eI4vEC04
Task	Activity 1: What is a protocol? Activity 2: Draw/design a network diagram which gives access to the internet.
Lesson 2	Chapter 5 – Networks –via zoom
Learning objective	To be able to know about network operating systems and how devices are identified on a network: device name, internet protocol (IP) and machine address code (MAC).
Resources	Pearson Edexcel International GCSE(9-1)ICT text book – pgs. 80-81 PowerPoint presentation
Task	Activity 3: Check IP addresses of devices at home and label them in the diagram created under activity 2. Activity 4: Create a table to compare the features of a network operating system with standalone operating system.

WEEK 4 (20th Sep to 24th Sep) – ICT Practical

Class/ Division	Year 10 A-F
Work sent to the students via	Google Classroom / Group Email
Total number of lessons per week	2
<p>Lesson 1</p> <p>Learning objectives</p> <p>Resources</p>	<p>Image editing (Paint) - via Zoom</p> <p>To be able to</p> <ul style="list-style-type: none"> • edit images by resizing, rotating and cropping • add captions and text • add a border and change background colour. <p>Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 239 - 245. PowerPoint presentation</p> <p>Resource video links: https://www.youtube.com/watch?v=T8_kaxXi3L4 https://www.youtube.com/watch?v=E_Zc5UNvDi8</p>
<p>Lesson 2</p> <p>Learning objective</p> <p>Resources</p> <p>Task</p>	<p>Image editing (Paint) - via Google classroom</p> <p>To be able to</p> <ul style="list-style-type: none"> • remove a part of an image and add text by selecting the right text colour in contrast to the background of the image. <p>Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 239 - 245. PowerPoint presentation</p> <p>Task 4 – WSP</p> <p>Activity questions and corresponding data files will be posted in Google Classroom.</p>