YEAR 10 – ICT

WEEK 9 (25TH Oct – 28TH OCT) – ICT Theory

Class/ Division	Year 10 A-F
Work sent to the students via	Google Classroom /Zoom
Total number of lessons per week	2
Lesson 1 **Learning objectives** **Resources** **Task**	**Chapter 5 – Networks –via zoom** **Securing data on a network, including the internet** To be able to understand the use of log-ins and passwords, firewalls, WEP/WPA, encryption, VPN, file access rights, transaction logs and backups. Pearson Edexcel International GCSE (9-1) ICT text book – pgs. 90-93 PowerPoint presentation Research - how a tool called scytale was used by Spartans to encrypt messages. Create your own scytale and then use it to produce an encrypted message.
Lesson 2 **Learning objective** **Resources** **Tasks**	**Chapter 5 – Networks –via zoom** To be able to select suitable methods of securing data for a particular context. Pearson Edexcel International GCSE (9-1)ICT text book – pgs. 90-93 PowerPoint presentation **Worksheet on data security** **Encryption worksheet**

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Lesson 1 **Learning objectives** **Resources** **Task**	**Chapter 5 – Networks –via zoom** **Securing data on a network, including the internet** To be able to understand the use of log-ins and passwords, firewalls, WEP/WPA, encryption, VPN, file access rights, transaction logs and backups. Pearson Edexcel International GCSE (9-1) ICT text book – pgs. 90-93 PowerPoint presentation Research - how a tool called scytale was used by Spartans to encrypt messages. Create your own scytale and then use it to produce an encrypted message.
Lesson 2 **Learning objective** **Resources** **Tasks**	**Chapter 5 – Networks –via zoom** To be able to select suitable methods of securing data for a particular context. Pearson Edexcel International GCSE (9-1)ICT text book – pgs. 90-93 PowerPoint presentation **Worksheet on data security** **Encryption worksheet**

WEEK 9 (25TH Oct – 28TH OCT) – ICT Practical

Class/ Division	Year 10 A-F
Work sent to the students via	Google Classroom / Group Email/Zoom
Total number of lessons per week	2
Lesson 1	**Presentation Software - via Zoom**
Learning objectives **Resources**	Students should be able to: • create a presentation using a master slide • edit a master slide by adding placeholders, a footer, slide number, background and font enhancements Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation Resource video links: https://www.youtube.com/watch?v=ZV1Bl6uf6Ic
Lesson 2	**Presentation Software - via Google classroom**
Learning objective	To be able to understand to print: handouts (two to a page, three to a page), notes pages, full page, headers and footers.
Resources	Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248-254. PowerPoint presentation
Task	**Activity 2/Activity 3** Activity questions and corresponding data files will be posted in Google Classroom.