YEAR 10 – ICT

WEEK 9 – (25th Apr – 29th Apr) – ICT Theory

Class/ Division	Year 10 A-F
Work sent to the students via	Group Email/ Google classroom
Total number of lessons per week	2
Lesson 1 **Learning Objectives** **Resources**	**Chapter 9 – Implications of Digital Technologies** Revise the data protection, the legal requirements of those storing data about Individuals and an individual's legal rights. Pearson Edexcel International GCSE(9-1)ICT text book – pages 147-149 PowerPoint presentation
Lesson 2 **Learning Objectives** **Resources** **Task**	**Chapter 9 – Implications of Digital Technologies** - Revise the sustainability issues and ways of mitigating the environmental impact of digital devices - Revise health and safety issues that arise from individual's use of ICT and know how they can be minimized. Pearson Edexcel International GCSE(9-1)ICT text book – pages 153-157 Chapter Questions

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Lesson 1 **Learning Objectives** **Resource** **Task**	Database - Microsoft Access **To be able to understand the** • Problem of keeping data in a list • Reason of using database • Related table will reduce many problems such as data redundancy. Pearson Edexcel International GCSE(9-1) ICT text book – pg. 307 – 309 PowerPoint presentation https://www.youtube.com/watch?v=2vlB6Rif4DQ https://www.youtube.com/watch?v=djEZeF4KTaM https://www.youtube.com/watch?v=4Z9KEBexzcM Design a database structure for any computer system identifying the tables and data. Example : Super market system, SIMS, Banking system,etc.
Lesson 2 **Learning Objective** **Resources** **Task**	Database – MS Access **To be able to identify the data types alpha numeric /text, numeric/ number, data, currency, logical/Boolean** Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 307 - 309 PowerPoint presentation https://www.youtube.com/watch?v=wR0jg0eQsZA Choose a suitable data type for each data example given in a table.