

YEAR 10 – ICT

WEEK 9 (17th May to 21st May) – 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	Database – MS Access– via zoom
Learning Objective	To be able to understand the purpose of validation and to identify validation checks such as range check, presence check, type check, length check.
Resources	Pearson Edexcel International GCSE (9-1) ICT text book – pgs. 314-316 PowerPoint presentation
Task	Open Themepark database and set the validation rule for Gender field in Visitor table. Discuss the types of validation checks that are used in different applications such as super market system, banking system, online booking system etc.
Lesson 2	Database – MS Access– via Google classroom
Learning Objective	To be able to identify the types of validation checks for the given question.
Resources	Pearson Edexcel International GCSE(9-1) ICT text book – Pg 315 PowerPoint presentation
Task	Quiz on types of validation checks.

WEEK 9 (17th May to 21st May) – ICT Practical

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 Objective Resource Task	<p>Database – MS Access–via zoom</p> <p>To be able to know how to create relationship in MS Access.</p> <p>Pearson Edexcel International GCSE(9-1) ICT text book – Pg 313</p> <p>https://www.youtube.com/watch?v=NvrpuBAMddw https://www.youtube.com/watch?v=MhfNQci_VzU</p> <p>Discuss the importance of setting referential integrity when creating relationship.</p>
Lesson 2 Learning Objective Resources Task	<p>Database – MS Access– via Google classroom</p> <p>To be able to create relationship between tables, identify primary and foreign key in Themepark database.</p> <p>Pearson Edexcel International GCSE (9-1) ICT text book – pgs. 313 and 315</p> <p>PowerPoint presentation</p> <p>Activity on page numbers 313 and 314.</p>