

مدرسة القديسة مريم الكاثوليكية الثانوية - دبي ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Lesson Plan - Theory

Year 10 – ICT (Week 4) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 10 A-F
Week	19 th September – 23 rd September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Chapter 5 – Computer networks
Lessons 1,2 –Live Zoom lesson along with face to face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the student's ability.	Specific Learning objectives How devices are identified on a network. Students to be able understand - the components of a wired and a wireless network - features of WAP, Switch, Gateway, Router and a Booster - the functionality of client server system - the functionality of different servers. Specific Intended Learning Outcomes Students can - describe the features of network components used to connect wired and wireless network. - Compare the features of different servers.
Key Vocabulary	WAP, Switch, Gateway, Router, Booster, Authentic, Client, Server, HTTP

Tasks Lesson 1 Draw a diagram to explain a client server network. Lesson 2 Activity 2 : Quiz on a Network https://docs.google.com/forms/d/e/1FAIpQLSd1njLVz5WUxcJ6 TPMf1Qhg-XQCdRf6BrCC2DXp6GUyd5NbzA/viewform?usp=sf link Entry question to check students existing knowledge about the **Assessment Criteria/ Essential questions** Research work will help them finding more information about relevant context. Students will apply knowledge to find out the purpose of maintaining different servers. AO1: Demonstrate knowledge and understanding of ICT AO2: Apply knowledge, understanding and skills to produce ICT based solutions AO3: Analyse, evaluate, make reasoned judgements and present conclusions Pearson Edexcel International GCSE(9-1) ICT text book – pgs. Resources 83 -86

PowerPoint presentation

https://www.youtube.com/watch?v=SwLdKeC8scE https://www.youtube.com/watch?v=2eHEXQZBJTw https://www.youtube.com/watch?v=NqITOOY9Clo

https://www.youtube.com/watch?v=s c4nB0Rl g&feature=emb logo

Lesson Plan - Practical

<u>Year 10 – ICT (Week 4) – 2021 -2022</u>

Subject	Information and Communication Technology
Class/ Section	Year 10 A-F
Week	19 th September – 23 rd September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Microsoft PowerPoint
Lessons 1,2 –Live Zoom lesson along with face to face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the student's ability.	Specific Intended Learning Objectives Students should be able to - understand the purpose of and use a master slide - use tools in presentation software to perform a variety of tasks - understand the different layouts that a presentation can be printed as and the purpose of each. Students should be able to create a presentation using a master slide by adding placeholders, a footer, slide number, background and font enhancements Specific Intended Learning Outcomes Students can - create a presentation using a master slide - edit a master slide by adding placeholders, a footer, slide number, background and font enhancements - create slides in a presentation by adding text, images
Key Vocabulary	Master slide, Place holder, Footer, Header, Slide Layout, Slide, slide show, slide views

Tasks	Activity questions and corresponding data files will be posted in Google Classroom. Activity 2 and 3
Assessment Criteria/ Essential questions	Entry question (sample activity) to check students existing knowledge about the MS power point software. . Students will be demonstrated on how to create and edit a master slide. Activity sheet will be given them to analyse and plan on appropriate slide layout and formatting required for the given scenario.
	AO2: Apply knowledge, understanding and skills to produce ICT based solutions AO3: Analyse, evaluate, make reasoned judgements and present conclusions
Resources	Pearson Edexcel International GCSE(9-1) ICT text book – pgs. 248- 254. Resource video links:

https://www.youtube.com/watch?v=ZV1Bl6uf6Ic