



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

Lesson Plan - Theory

Year 9 – ICT (Week 3) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	12 th September – 16 th September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Chapter 1 – Digital Devices
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.	<u>Specific Learning objectives</u> Student should be Know features and uses of single board computers and embedded computers Students should know about types of mobile phones; smart phones and specialist phones and how they connect to the network (SIM). <u>Specific Intended Learning Outcomes</u> Students can <ul style="list-style-type: none">- identify which devices have a single purpose and which have multiple purposes- demonstrates the skills of analysing the features of devices and making the right decision of choosing them as an embedded device.- present their ideas to the class by applying the previous knowledge and experiences with disability options available in different devices.
Key terms	Single board computers, storage, memory, portability, intuitive SIM, User, Accessibility, Wifi, Game console, Applications, Virtual keyboard, disability, Tactile

<p>Tasks</p>	<p>Starter Activity: Discuss the types of computers use in different places. Example: Computer lab, Home, Airport, Supermarket, etc.</p> <p>Lesson 1 Analyse the limitations of a single board computers.</p> <p>Lesson 2 Discuss which group of people could need a phone with an emergency button. How would this phone meet their needs?</p> <p>Find the difference between tactile and non-tactile Keypads on mobile phones.</p>
<p>Assessment Criteria/ Essential questions</p>	<p>Entry question to check students existing knowledge about the topic.</p> <p>Research work will help them finding more information about relevant context.</p> <p>Students will apply knowledge to find out the limitations of single board computers, importance of having different features for disable people, evaluate them and make a reasonable judgement when sharing ideas in the class.</p> <p>AO1 : Demonstrate knowledge and understanding of ICT</p> <p>AO2 : Apply knowledge, understanding and skills to produce ICT based solutions</p> <p>AO3 : Analyse, evaluate, make reasoned judgements and present conclusions</p>
<p>Resources</p>	<p>Pearson Edexcel International GCSE(9-1) ICT text book:Pg 7 - 9</p> <p>PowerPoint presentation</p> <p>Resource video links: https://www.youtube.com/watch?v=uD0acIhi8xE</p>

Lesson Plan - Practical

Year 9 – ICT (Week 3) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	12 th September – 16 th September
Work send to students by	Google classroom
Total number of lessons per week	2
Unit/Topic	Word processing software
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.	<p><u>Specific Learning objectives</u></p> <p>To be able to understand word processing basics. Enter or edit text that is appropriate for a given context using accurate spelling, punctuation and grammar.</p> <p>To be able to understand how to enter, edit and format text using: bullets, numbering, sub-numbering, alignment, tabs, line spacing, colour, font size and style, text wrap, text boxes.</p> <p>To be able to present data in a table giving appropriate formatting.</p> <p><u>Specific Intended Learning Outcomes</u></p> <p>Students can</p> <ul style="list-style-type: none">- enter text into a table and format it meet the requirement of the audience.- create numbered and bulleted lists- demonstrates the skills of changing alignment, line spacing and wrapping text appropriately to match the given context in a table.
Key terms	Table, row, column, table borders, alignments.
Tasks	Activity questions and corresponding data files will be posted in Google Classroom. Activity 2 – Week 2 (Practical)

**Assessment Criteria/
Essential questions**

Entry question (sample activity) to check students existing knowledge about tabulating data.

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Students will be demonstrated on how to create tables and format text in a table.

Activity sheet will be given them to analyse and plan on appropriate 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 – Word processing software page 208- 211

Resource links:

<https://support.microsoft.com/en-us/office/add-and-format-text-2e76a31b-a6d6-4b4e-95c2-fb780e3ac8d3>

<https://www.youtube.com/watch?v=HC13M8FGINc>