Lesson Plan - Theory

Year 9 – ICT (Week 5) – 2021 -2022

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	26th September – 30th 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.**	Specific Learning objectives To be able to understand - media players and navigational aids. - home automation devices and smart assistance. - multi functional devices and convergence Specific Intended Learning Outcomes Students can - model (diagram) and explain how GPS works. - recognizes the features of automation devices in the video and explained their findings to the class. - Apply their knowledge and recognize devices at home or at use as multifunctional or convergence
Key Vocabulary	GPS, Automation, Actuators, Sensors, multifunctional, convergence

Tasks	Lesson 1
	Activity 1 : Draw a diagram to show "how does GPS works? "
	https://www.youtube.com/watch?v=hIEIGDsbKqY&t=13s
	Activity 2: Watch the following video and create a list of functionalities made automated.
	https://www.youtube.com/watch?v=hIEIGDsbKqY&t=8s
Assessment Criteria/ Essential questions	Entry question to check students existing knowledge about the topic.
	Research work will help them finding more information about relevant context.
	Students use listening and analysis skills to understand how home automation could be done and recognize the right application.
	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:Pg 14-16
Resources	PowerPoint presentation
	Resource video links:
	https://www.youtube.com/watch?v=FU_pY2sTwTA
	https://www.youtube.com/watch?v=wCcARVbL_Dk

Subject	Information and Communication Technology
Class/ Section	Year 9 A-F
Week	26th September – 30th 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.**	Specific Learning objectives 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. 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. To be able know the layout of a formal letter Specific Intended Learning Outcomes Students can - demonstrates the skills of setting margins, paragraph spacing, image alignment(wrap text) and page layout - create a business letter.
Key Vocabulary	Heading, Salutation, Senders Address, Current Date, Subject line, Body text, Complimentary closure, Signature line

Tasks	Activity questions and corresponding data files will be posted in Google Classroom. Page layout – Week 5– Q1 Formal letter – Week 5 – Q2
Assessment Criteria/ Essential questions	Entry question (sample activity) to check students existing knowledge about business letters. . Students will be demonstrated on how to create a formal business letter. 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://www.youtube.com/watch?v=715S4In2eW8