School: Akatsi Senior High Technical School

References: ICT Core. syllabus for SHS, Page 1

Class: SHS 1

Number on Roll: 40

Week Ending: 06-02-2024(Monday-Friday)

Average Age: 16+

Subject: ICT

Day/Duration	Topic/Sub-Topic	Objectives/ RPK	Teaching Learning Activities	Core Points	TLM	Evaluation
Day(s): Tuesday **Date:** 06-02-2024 **Time:** 08:00 – 09:00(Tech1A) 12:30 – 01:30(Tech1C) 02:30 – 03:30(Bus1B) **Duration:** 1 hour	**Topic:** Introduction To Information And Communications Technology (ICT) **Sub-topic:** Information Processing Cycle	**Objectives:** By the end of the lesson, the student will be able to; i. Define Information Processing Cycle ii. Mention the stages in the IPC iii. State the devices needed at each stage of IPC **RPK:** Students go to the corn mill to Mill	**Introduction** i. Let students brainstorm and come out with how the corn Mill works. presentation Guide Leaners to link the operation of the mill to IPC **ACT 1**. The teacher helps to leaner to define IPC. **ACT 2**. The teacher helps the learners to list the stages of IPC **ACT 3**. The teacher helps the learner to mention the various devices needed in each stage of the IPC	**Definition:** **ICP** The term information cycle refers to the way information is processed, stored and distributed and how it changes over time. **Input**: where data is entered into the computer system. This can be through various devices such as keyboards, mice, scanners, or sensors. **Processing**: Once data is input, the computer processes it. This involves performing calculations, organizing information, or manipulating data in some way to produce useful output. The central processing unit (CPU) is a key component responsible for executing these tasks. **Output:** The processed and stored information is then presented as output. This could be in the form of text, graphics, audio, or any other format. Output devices like monitors, printers, and speakers are used to convey the information to users. **Storage:** **Eg.** Hardisk , Pendrive **Distribution:**	1. Computer or laptops 2. Projector 3. Phone	**Exercise:** Students to list the devices used in the stages of information processing cycle and describe what goes on at every stage of the cycle. . REMARK(S)

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