BASIC 8

WEEKLY LESSON PLAN – WEEK 8

Strand:	Introduction to Computing		Sub-Strand:		Technology in the Community
Content Standard:	B8.1.2.1. Demonstrate the use of Technology in the community.				
Indicator (s)	B8.1.2.1.1. Examine the negative impact of computers and computer use on the environment.		**Performance Indicator:** Learners can use Computer efficiently to have positive impact on the economy.		
Week Ending	**24-11-2023**				
Class	B.S.8	**Class Size:**		**Duration:**	
Subject	Computing				
Reference	Computing Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.				
Teaching / Learning Resources	Personal Computer, Smart Phone, Projector, Power Point Presentation.		**Core Competencies:**	- Communication and Collaboration - Digital Literacy	

DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN	PHASE 3: REFLECTION
TUESDAY	Learners brainstorm to explain how Computers and other electronic devices are used at work places and institutions to increase productivity.	1. Assist Learners to identify people or workers in the Community who uses Computer in their works. 2. Show Learners video and pictures of using computers and other electronic devices at work places. 3. Discuss with Learners how computers 4. including other electronic components are disposed of. **Positive and Negative Impact of Computer and Computer use on the environment;** • Computer technology has made communication possible from one part of the world to the other in seconds. They can see the transactions in one part of the world while staying in the other part. Computer development is one of the greatest scientific achievements of the 20th century • electronic waste contains toxic components that are dangerous to human health, such as mercury, lead, cadmium, polybrominated flame retardants, barium and lithium. The negative health effects of these toxins on humans include brain, heart, liver, kidney and skeletal system damage. • Some of the positive effects are faster communication, an organization of data and information, computerization of tasks, and easier access to the information. Some of the negative effects of computers are human's break their social interact with friends and families, cause back problem, depression, and poor	Summarize the lesson. **Exercise;** 1. Write 5 workers or individuals in your community who uses Computer to work. 2. Explain 3 impacts of Computer use in your school environment.

		health.	
THURSDAY	Review Learners knowledge on the proper ways of disposing Computer and other electronic components.	1. Learners brainstorm to identify environmental responsible practices that can be used to reduce negative impacts of Computer on the environment. 2. Discuss with Learners ways of reducing negative impacts of Computer use on the environment. 3. Learners in groups to discuss the meaning of E-Waste (Electronic Waste) and ways of managing E-Waste. **What is meant by e-waste?** E-waste is a popular, informal name for electronic products nearing the end of their "useful life." Computers, televisions, VCRs, stereos, copiers, and fax machines are common electronic products. Many of these products can be reused, refurbished, or recycled. **Ways of reducing E-Waste in Ghana;** 1. Re-evaluate. 2. Extend the life of your electronics. 3. Buy environmentally friendly electronics. 4. Donate used electronics to social programs—and help victims of domestic violence, children safety initiatives, environmental causes, and more. 5. Reuse large electronics.	Each group to report on their discussions. **Exercise;** 1.What is E-Waste? 2. Explain 3 environmental responsible practices that can be used to reduce the negative impact of Computer use. **Assignment;** 1. State 5 positive impacts of Computer use on the environment. 2. Write 5 negative impacts of

			Computer use on the environment.

Name of Teacher: **School:**   **District:**