

FIRST TERM

WEEKLY LESSON NOTES

WEEK 5

Week Ending: 10-02-2023	Day:	Subject: Career Technology	
Duration: 60MINS		Strand: Health And Safety	
Class: B8	Class Size:	Sub Strand: Smart And Modern Materials	
Content Standard: B8.2.3.1 Demonstrate understanding and the use of smart and modern materials		Indicator: B8.2.3.1.1: Discuss smart and modern materials	Lesson: 1 of 2
Performance Indicator: Learners can discuss smart and modern materials		Core Competencies: CP 6.5: CI 5.4: CI 5.2: CI 6.10:	
Reference: Career Technology Curriculum Pg. 43			
Phase/Duration	Learners Activities	Resources	
PHASE 1: STARTER	Revise with learners to review their understanding in the previous lesson. Share performance indicators with learners.		
PHASE 2: NEW LEARNING	Guide learners to identify areas where smart and modern materials are in use. E.g., food industry, textile industry, electrical/electronics industry, healthcare industry, building industry. Have learners search for products made from smart and modern materials using ICT tools and other sources. E.g. - Modified starches used in pizza toppings - Sanitized fabrics—for sportswear and socks - Liquid Crystal Displays (LCDs)—for organic light-emitting diodes - Photochromic pigments—for lens in glass, windows <u>Assessment</u> Mention any three smart and modern materials used in the food industry and its functions.	Pictures and charts of food	
PHASE 3: REFLECTION	Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson. Take feedback from learners and summarize the lesson. Ask learners how the lesson will benefit them in their daily lives.		

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