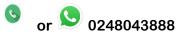
## **EaD Comprehensive Lesson Plans**





https://www.TeachersAvenue.net https://TrendingGhana.net https://www.mcgregorinriis.com

**BASIC 8** 

**WEEKLY LESSON PLAN – WEEK 2** 

Strand:	Material for Produc	tion	Sub-Stra	ınd:	Smart and Mod	lern N	/aterials	
	B8.2.3.1 Demonstrate understanding and the use of smart and modern materials							
Content Standard:								
Indicator (s)	B8.2.3.1.1: Discuss smart and modern materials  Performance Indicator: Learners can use Smart and Modern Materials.						e Smart and	
Week Ending	19-01-2024							
Class	B.S.8	Class Size:		Γ	Ouration:			
Subject	Career Technology	Career Technology						
Reference	Career Technology Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.							
Teaching / Learning Resources	Sand, Stone, Cemer Video.	Stone, Cement, Pictures, Poster, Core Competence			: 0	Communication and     Collaboration  ical Thinking and Problem Solving.		
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN				PHASE 3: REFLECTION		
MONDAY	Learners brainstorm to explain the meaning of Smart and Modern Materials.	<ul> <li>and Modern Materials.</li> <li>2. Discuss with Learners area where Smart and Modern Materials are in use.</li> <li>3. Demonstrate on how to use examples of Smart</li> </ul>				answers, lesson. <b>Exercise</b> ;	questions and conclude the mples each; Smart materials Modern Materials.	

		Teflon onto things like school uniforms to help keep them clean are just a few examples. These microscopic capsules are also called micro encapsulation.  Technical textiles are functional modern materials being developed all the time to help make fabrics.	
FRIDAY	Review Learners knowledge on the previous lesson.	1. With the use of Personal Computers connected to the internet, Learners practice searching for examples of Smart and modern materials.  2. Individual Learners to report on their searches.  3. Discuss with Learners using other ICT tools to search on the internet examples of Smart and Modern materials.  Properties of Smart and Modern Materials;  Smart materials are 'reactive materials'. Their properties can be changed by exposure to stimuli, such as electric and magnetic fields, stress, moisture and temperature.  Modern Materials  Lister Composite include:  Indiana Splymers  Split Spread Splymers  Captosial Sp	Exercise;  Mention 5 ICT tools that can be used to search on the internet for information on smart and modern materials.

Name of Teacher: School: District: