

EaD Comprehensive Lesson Plans



or



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Strand:	Materials for Production	Sub-Strand:	Compliant Materials
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BASIC 7

WEEKLY LESSON PLAN – WEEK 7

Content Standard:	B7.2.1.1 Demonstrate knowledge of basic concept of compliant materials				
Indicator (s)	B7.2.1.1.1: Describe compliant materials B7.2.1.1.2: Distinguish between types of compliant materials B7.2.1.1.3: Explain how compliant materials are obtained		Performance Indicator: Learners can use compliant materials		
Week Ending	25-10-2024				
Class	B.S.7	Class Size:		Duration:	
Subject	Career Technology				
Reference	Career Technology Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.				
Teaching / Learning Resources	Fabric, Paper, Card, Pictures.		Core Competencies:	• Communication and collaboration • Problem solving and Critical Thinking.	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Using a Poster displaying the meaning of Compliant Material, discuss the meaning of Compliant Material with the Learners.	1. Individual Learners brainstorm to identify examples of Compliant Materials. 2. Assist Learners to classify compliant materials according to types. 3. Learners to mention examples of compliant materials under each of the types. 4. Learners in small groups to distinguish between the types of compliant materials. • A compliant material is a material that conforms to regulations or even a building code. It is a material that has recognized, predictable and consistent properties. A material is a compliant material, if it conforms to a known performance criteria. • Compliant materials are materials that have recognized, predictable and consistent properties such as paper/card, fabric/textile Types of Compliant Materials; ○ Paper ○ Card ○ Fabric/Textile Examples of Compliant Materials; Paper—copy paper, construction paper Card—solid white board, corrugated card, Fabric/Textile—cotton, nylon			Reflect on the types of Compliant materials. Exercise; 1. Write 3 examples of Compliant Materials. 2. Explain the types of Compliant Maaterials.

THURSDAY	Through questions and answers, review Learners knowledge on the previous lesson.	1. Discuss with Learners how paper and card can be obtained. 2. Show a video of how Fabric is obtained . 3. Demonstrate how to obtain fabric or textile . 4. Learners in groups to practice obtaining fabric or textile. How Paper and Card are Obtained;  Paper is a thin sheet material produced by mechanically or chemically processing cellulose fibres derived from wood, rags, grasses or other vegetable sources in water, draining the water through fine mesh leaving the fibre evenly distributed on the surface, followed by pressing and drying. How fabric is Obtained; The fibers which are obtained from plants and animals are called natural fibers. Fibers are found to be very thin and thread like strands which are used to generate fabrics and papers. The common fibers obtained from plants are cotton and jute. The common fibers obtained from animals are wool and silk. 	Reflect on the steps to follow to obtain Fabric. Exercise; Explain how the following Compliant Materials are obtained; i. Paper and Card ii. Fabric.
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School:

District: