

EaD Comprehensive Lesson Plans



or



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BASIC 8

WEEKLY LESSON PLAN – WEEK 8

Strand:	Tools, equipment and processes	Sub-Strand:	Joining and Assembling		
Content Standard:	B8.3.3.1 Demonstrate understanding of joining and assembling materials, tools and equipment used for making artifacts/products				
Indicator (s)	B8.3.3.1.1: Identify joining and assembling materials, tools and equipment used for making artifacts/products B8.3.3.1.2: Use appropriate tools, equipment and techniques to join and assemble patterns/artifacts/products B8.3.3.1.3: Demonstrate how to care for and maintain tools and equipment used for joining and assembling		Performance Indicator: Learners can apply techniques to join and assemble artifacts.		
Week Ending	26-05-2023				
Class	B.S.8	Class Size:		Duration:	
Subject	Career Technology				
Reference	Career Technology Curriculum, Teachers Resource Pack, Learners Resource Pack, Textbook.				
Teaching / Learning Resources	Sand, Stone, Cement, Pictures, Poster, Video.		Core Competencies:	<ul style="list-style-type: none"> Communication and Collaboration Critical Thinking and Problem Solving.	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY 22-05-2023	Discuss the meaning of "Joining and Assembling" with the Learners.	<ol style="list-style-type: none"> Learners brainstorm to identify materials, tools and equipment used for joining and assembling Artifacts in food laboratory or kitchen, sewing workshop, building site, wood workshop and metal workshop. Assist Learners to sketch and label joining and assembling tools. Discuss the importance of using joining and assembling tools with the Learners. <p>Joining materials;</p> <ul style="list-style-type: none"> Rivets Seaming Clamping Soldering Brazing 			Learners in small groups practice sketching joining and assembling tools. Exercise; <ol style="list-style-type: none"> State 5 materials used for joining and assembling. Draw and label

- welding and the use of adhesives.

joining and assembling tools.



Assembling tools;

- Electric Torque Screwdrivers. Electric Torque Screwdrivers for Today's Assembly Applications | Express Assembly Products.
- Air Torque Screwdrivers.
- Cordless Torque Tools.
- Torque Verification Systems.
- Automation Products.
- Pneumatic Pulse Tools.
- Manual Torque Tools.
- Tool Support Systems.

Importance of assembling tools;

- Power and hand assembly tools allow employees to keep up with automation.
- It is important that these tools meet the highest standards of precision
- ease of use
- reliability to ensure manufacturing productivity and product reliability.

<p>FRIDAY</p> <p>26-05-2023</p>	<p>Learner brainstorm to identify materials, tools and equipment for sewing in the sewing workshop.</p>	<ol style="list-style-type: none"> 1. Discuss with Learners the techniques in sewing. 2. Demonstrate the appropriate techniques used in the sewing workshop 3. Learners in small groups to discuss about how to use the sewing machine to make stitches on paper patterns correctly for straight stitching, stitching in circles, stitching around curves. 4. Demonstrate appropriate techniques for handling and using the crochet pin/hook in making stitches for production. <p>Sewing Techniques;</p> <ul style="list-style-type: none"> • The Running Stitch. • The Basting Stitch. • The Cross Stitch (Catch Stitch) • The Backstitch. • The Slip Stitch. • The Blanket Stitch (Buttonhole Stitch) • The Standard Forward/Backward Stitch. • The Zigzag Stitch. <p>Crochet Techniques</p> <ol style="list-style-type: none"> 1. Double-Ended Crochet. Double-ended crochet, sometimes called double end crochet, crochet on the double, or crochet knit, is a variation of Tunisian crochet that uses a double-ended hook. 2. Broomstick Lace. 3. Pineapple Lace. 4. Corner-to-Corner (C2C) <p>using crochet hook in sewing; a crochet hook is a tool used to create loops in thread or yarn and to interlock them into stitches. It is also popularly known as a crochet needle. The round shaft is</p>	<p>Individual Learners practice sewing by using crochet pin or hook.</p>

pointed at one end that eases the insertion of the hook through the material that is being crocheted



Name of Teacher:

School:

District: