

EaD Comprehensive Lesson Plans



or



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BASIC 8

WEEKLY LESSON PLAN – WEEK 5

Strand:	Tools, equipment and processes		Sub-Strand:	Measuring and Marking out	
Content Standard:	B8.3.1.1 Demonstrate understanding of measuring and marking out tools and equipment for production				
Indicator (s)	B8.3.1.1.1: Identify tools and equipment for measuring and marking out B8.3.1.1.2: Take measurements of products/artifacts		Performance Indicator: Learners can use measuring and marking out tools for production.		
Week Ending	09-02-2024				
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/DAT E	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Discuss meanings of keywords and terminologies in the lesson with the learners; Keywords; 1. Equipment 2. Maintain 3. Measure 4. Dusting 5. Ingredients 6. Marking-out 7. Resistant 8. Artifacts 9. Sewing 10. Garment.	1. Assist Learners to identify examples of measuring and marking-out tools. 2. Discuss the process of measuring and marking-out artifacts. 3. Demonstrate how to measure and mark-out products in food laboratory or kitchen. 4. Assist Learners to practice measuring and marking-out products in the food laboratory or kitchen. Measuring Tools You Need For Cooking <ul style="list-style-type: none">• To measure small volumes: measuring spoons. Photo by Shopee.• To measure liquid ingredients: measuring jug.• To measure dry ingredients: measuring cups.• To measure weight: digital weighing scale.• To measure heat: meat and oven thermometers.• To measure time: timers. MEASURING TOOLS IN SEWING ARE:			Learners in small groups practice measuring and marking-out artifacts in the wood workshop. Exercise; State 2 examples each of; i. Measuring tools at wood workshops ii. Marking tools at wood workshops iii. Measuring tools at metal workshop iv. marking-out tools at building sites v. marking-out tools at sewing workshops.

- Measuring Tape.
- Clear ruler.
- Quilting ruler.
- Sewing gauge.
- Yardstick.
- French curve.
- Flexible curved ruler.
- Tailors L square.

marking tools in a workshop:

- Surface Gauge.
- Surface Plate.
- Marking Table.
- Scriber.
- Prick Punch.
- Center Punch.
- Divider.
- Trammel.



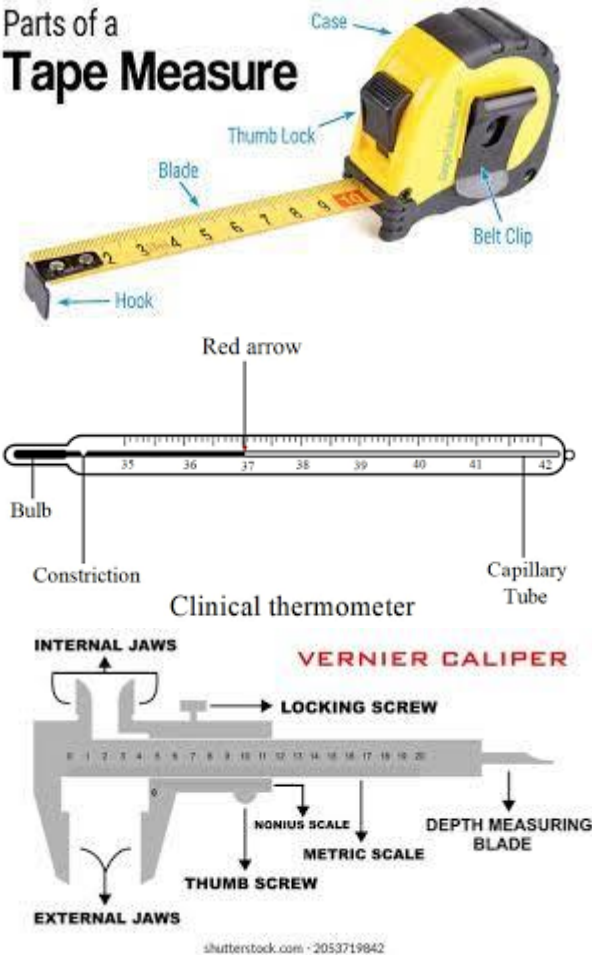
Review Learners knowledge on the previous lesson.

1. Assist Learners to sketch and label parts of measuring and marking out tools and equipment.
2. Discuss the importance of using measuring and marking-out tools.
3. Discuss with the Learners the importance of taking body measurements in sewing or making an artifact

Individual Learners brainstorm to sketch and label parts of measuring and marking out tools and equipment.

Exercise;

Sketch and label parts of a measuring and marking out tools and equipment.



The importance of using marking out tools;

- The use of marking out is to provide guide lines to work to
- to provide the only control of the size and shape of the component
- to provide the control of the position and size of any features such as holes required in the component.

The Importance of using measuring tools;

- Measurements provide us with accurate details.
- To determine weight and height, measurement is necessary.

		<ul style="list-style-type: none">• To know the time, temperature, length, area, pressure, voltage, etc.• measurement becomes essential	
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Name of Teacher:

School:

District: