

EaD Comprehensive Lesson Plans



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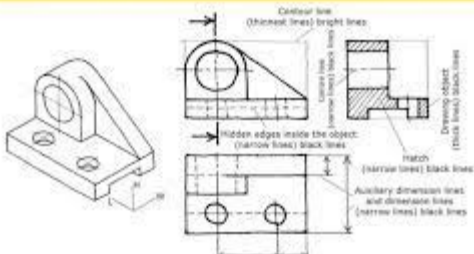
<https://www.TeachersAvenue.net>

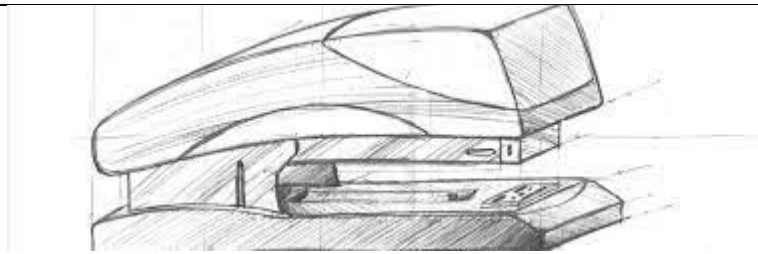
<https://TrendingGhana.net>

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BASIC 8

WEEKLY LESSON PLAN – WEEK 6

Strand:	Designing and making of artifacts/products		Sub-Strand:	Designing	
Content Standard:	B8.5.2.1 Demonstrate knowledge of Designing				
Indicator (s)	B8.5.2.1.4: Generate Ideas B8.5.2.1.5: Make artifact using resistant materials B8.5.2.1.6: Test and evaluate made products/artifacts		Performance Indicator; Learners can prepare a working drawing and folios.		
Week Ending	04-08-2023				
Class	B.S.8	Class Size:		Duration:	
Subject	Career Technology				
Reference	Career Technology Curriculum, Teachers Resource Pack, Learners Resource Pack				
Teaching / Learning Resources	Charts, Poster, Video.		Core Competencies:	<ul style="list-style-type: none">Analytical skillsDecision making	
DAY/DAT E	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Discuss with Learners on how to generate possible ideas.	<div>1. Assist Learners to use freehand to sketch three possible ideas.</div> <div>2. Using a Chart, explain how to write descriptive/annotated notes to each of the generated ideas.</div> <div>3. Learners brainstorm to develop the selected idea and prepare the working drawings and folios.</div> <div>4. Assist Learners to study the design folios with reference to the design, working drawings and cutting list developed in communication design</div> <div>FREE-HAND SKETCHING.</div> <div></div>			<div>Reflect on the meanings of working drawings and folios.</div> <div>Exercise;</div> <div>1. Write the steps to follow write a descriptive note to a generated idea.</div> <div>2. What is a design folio?</div>



How to prepare a working drawing;

- To prepare a working drawing from the model, the model is carefully examined and kept in a suitable position for sketching the front view
- All other views are then sketched free hand and with suitable proportion on a pad.
- Measurements and sizes are inserted in the free hand sketch.

FRIDAY

Review Learners knowledge on the previous lesson.

1. Assist Learners to identify the materials, tools and manufacturing processes involved, and check the conditions suitable for working.
2. Discuss with the learners on examples of resistant materials used for making artifacts.
3. Learners brainstorm to organize the working environment to ensure health and safety during the making of the artifact.
4. Assist Learners to undertake in sequence the making of the artifact using the appropriate materials, tools and processes suitable for the design.

Manufacturing process;

- Casting and molding.
- Machining.
- Joining.
- Shearing and forming.



Resistant Materials is the study of the design and manufacture of products using a wide range of materials. Resistant Materials is a practical subject area which requires the application of knowledge

Through questions and answers, conclude the lesson.

Exercise;

1. State 3 materials and their manufacturing processes.
2. Write 4 examples of resistant materials used for making artifacts.

		and understanding when developing ideas, planning, producing products and evaluating them.	
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Name of Teacher:

School:

District: