

EaD Comprehensive Lesson Plans



or



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<https://www.TeachersAvenue.net>

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NAME OF TEACHER:

WEEK ENDING... 12-05-2023.....

NUMBER ON ROLL:


SUBJECT... PRE-TECHNICAL SKILLS

DURATION:

REFERENCE... SYLLABUS(CRDD,2007),PRE-TECH FOR JHS

FORM.....BASIC 9.....

WEEK.....6.....

<u>DAY/DURATION</u>	<u>TOPIC/SUB-TOPIC/ASPECT</u>	<u>OBJECTIVES/R.P.</u>	<u>TEACHER-LEARNER ACTIVITIES</u>	<u>T/L MATERIALS</u>	<u>CORE POINTS</u>	<u>EVALUATION AND REMARKS</u>
TUESDAY 09-05-2023	Topic; Plastics Sub-Topic; Kinds of Thermoplastics.	By the end of the lesson the Pupil will be able to; i. Explain the meaning of thermoplastics. ii. Identify 3 types of thermoplastics and their examples. iii. Describe 5 uses of thermoplastics. RPK	Introduction; Show pictures of different kinds of thermoplastics to the Pupils. Activities; 1. Discuss the meaning of thermoplastics with the Pupils. 2. Pupils brainstorm to identify 3 types of	Electric Iron, Rope, Electrical switches, garden hose, Pictures, Poster.	Thermoplastics; A thermoplastic, or thermosoft plastic, is any plastic polymer material that becomes pliable or moldable at a certain elevated temperature and solidifies upon cooling. Most thermoplastics have a high molecular weight. 	Exercise; 1. What is a Thermoplastic? 2. State 3 types of thermoplastics and their examples.

		<p>Pupils have been using polyethene bags.</p>	<p>thermoplastics.</p> <ol style="list-style-type: none"> 3. Assist Pupils to mention 5 examples each of the types of thermoplastics. 4. Pupils in small groups are to discuss and report to the class on the uses of thermoplastics. <p>Closure; Assist Pupils to role play on the uses of thermoplastics.</p>	<div data-bbox="1400 236 1818 555" data-label="Image"> </div> <p>Types of Thermoplastics;</p> <ul style="list-style-type: none"> ○ Polypropylene ○ Polyethylene ○ Polyvinylchloride ○ Polystyrene ○ polyethylenetheraphthalate ○ polycarbonate. <p>Examples;</p> <ul style="list-style-type: none"> ▪ Polyethylene ▪ Polypropylene ▪ polyvinyl chloride ▪ polystyrene ▪ Polybenzimidazole ▪ Acrylic ▪ Nylon ▪ Teflon. 	
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THURSDAY 11-05-2023	Topic;	Objectives; By the end of the lesson the Pupil will be able to;	Introduction; Review Pupils knowledge on the previous lesson.		Difference between thermosetting and thermoplastic;	Exercise; Tabulate 3 differences between thermosetting and thermoplastic.	
	Sub-Topic; Difference between Thermosetting and Thermoplastic.	differentiate between thermosetting and thermoplastic materials RPK Pupils can identify examples of thermosetting and thermoplastic materials.	Activities; 1. Discuss the distinguishing properties of both thermosetting and thermoplastic materials. 2. Assist Pupils to differentiate between thermosetting and thermoplastics. Closure; Through questions and answers, conclude the lesson.		<table><tr><th>Thermosetting plastic</th><th>Thermoplastic</th></tr><tr><td><ul style="list-style-type: none">▪ Thermosetting plastic cannot be softened by heating. Thus, it cannot be reshaped once moulded.▪ Thermosetting Plastics cannot be bent easily. It may break when forced to bend.</td><td><ul style="list-style-type: none">▪ Thermoplastic can be softened easily by heating. Thus, it can be reshaped.▪ Thermoplastics can be bent easily.</td></tr></table>		Thermosetting plastic
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Name of Teacher:

School:

District:

