

WEEK ENDING.....04/11/2022.....

SUBJECT...PRE-TECHNICAL SKILLS

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

FORM.....BASIC 8.....WEEK.....8.....

<u>DAY/DURATION</u>	<u>TOPIC/SUB- TOPIC/ASPECT</u>	<u>OBJECTIVES/R.P. K</u>	<u>TEACHER- LEARNER ACTIVITIES</u>	<u>T/L MATERIALS</u>	<u>CORE POINTS</u>	<u>EVALUATION AND REMARKS</u>
TUESDAY 01-11-2022 1:20PM - 2:40PM 80min	Topic; Finishes Sub-Topic Chemical and mechanical finishes.	By the end of the lesson the Pupil will be able to; Explain the difference between chemical and mechanical finishes. RPK Pupils can identify the types of Finishes.	Introduction Review Pupils knowledge on the types of Finishes. Activities; <ol style="list-style-type: none">1. Assist Pupils to explain the meanings of chemical and mechanical finishes.2. Discuss the difference between Mechanical and chemical finishes.	Paint.Pappers, Pencils, Paint	i.Chemical finishes: These are also known as wet finishes. In these, chemical treatment is given to fabric, either to change its appearance or basic properties. These finishes are usually durable and permanent or wet finishes. Examples are: fire proof, crease resistance, etc. ii. Mechanical finishes: These are also known as dry finishes. Here the process consists of application of moisture, pressure and heat or a mechanical device to finish a fabric. Beating, brushing, calendaring, filling, etc. are some of the finishes included in this group. These finishes are either temporary or semi durable and do not last long.	Exercise; Differentiate between Chemical and Mechanical Finishes.

			Closure; Through questions and answers, conclude the lesson.			
THURSDAY 03-11-2022 8:05AM – 9:15AM 70min	Topic; Finishes Sub-Topic Chemical Finishes	Objective; By the end of the lesson the Pupil will be able to; <ol style="list-style-type: none"> Meaning of Chemical Finishes. Types and examples of Chemical finishes. RPK Pupils have been taught the meaning of Finishes.	Introduction Review Pupils knowledge on the previous lesson. Activities; <ol style="list-style-type: none"> Discuss the meaning of Chemical Finishes with the Pupils. Assist Pupils to identify the types of chemical Finishes with examples. Closure;		1. Parchmentsing 2. Anti-Soil finish 3. Wrinkle free finish 4. Flame Retardants 5. Fluoro-chemicals As Textile Finishing Agents	Exercise; <ol style="list-style-type: none"> What is the meaning of Chemical Finishes? State two types of chemical Finishes. REMARKS

Chemical Finishes

- **Flame- Resistant:**
 - This prevents fabrics from supporting or spreading a flame. It is self extinguishing when removed from the source of the flame, but is not flame resistant.
- **Mercerization:**
 - A caustic soda treatment used of cellulosic textiles. It increases luster and strength.
- **Mildew-Resistant:**
 - Metallic chemical applied to clothing to prevent mildew from forming.

			Through questions and answers, conclude the lesson			
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