



WEEK ENDING.....18/11/2022.....

SUBJECT...PRE-TECHNICAL SKILLS

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

FORM.....BASIC 8.....WEEK.....10.....

<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 15-11-2022 1:20PM – 2:40PM 80min	Topic; Cutting tools Sub-Topic; Types of cutting tools	<p>By the end of the lesson the Pupil will be able to;</p> <p>identify the different types of cutting tools.</p> <p>RPK Pupils use cutting tools at home in the Kitching.</p>	<p>Introduction Review Pupils knowledge on the previous lesson.</p> <p>Activities;</p> <ol style="list-style-type: none"> 1. Show pictures of cutting tools to the Pupils. 2. Assist Pupils to state examples cutting tools <p>Closure Assist Pupils to match cutting tools with their names.</p>	<p>Knife, Pair of scissors, tenon saw. round file, square file, brace and auger bits. hand drill and twist rills, bolster.</p>	<p>Type of Cutting Tools</p> <ul style="list-style-type: none"> • Single Point Turning Tool. • Drill. • Mill (or Milling cutter). • Reamer. • Broach. • Fly cutter. • Shaper. • Planer.  <p>The diagram illustrates four types of cutting tools. At the top left, a 'SOLID TOOL' is shown with labels for 'WEAR' and 'FLANK WEAR'. To its right is a 'TOOL BIT'. Below these, the text 'TYPES OF CUTTING TOOLS' is prominently displayed. At the bottom left, a 'DIAMOND-POINTED TOOL' is shown with a 'DIAMOND' tip. At the bottom right, an 'ABRASIVE TYPE TOOL' is shown in a grinding process.</p>	<p>Exercise;</p> <ol style="list-style-type: none"> 1. State 5 types of cutting tools. 2. Write 3 examples each of the types of cutting tools.

<p>THURSDAY</p> <p>17-11-2022</p> <p>8:05AM – 9:15AM</p> <p>70min</p>	<p>Topic;</p> <p>Cutting tools</p> <p>Sub-Topic;</p> <p>Sketching cutting tools</p>	<p>Objective;</p> <p>By the end of the lesson the Pupil will be able to;</p> <p>sketch the cutting tools.</p> <p>RPK</p> <p>Pupils can identify cutting tools by their names.</p>	<p>Introduction</p> <p>Show Pupils pictures of cutting tools.</p> <p>Activities;</p> <ol style="list-style-type: none"> 1. Demonstrate drawing cutting tools. 2. Pupils brainstorm to sketch cutting tools. <p>Closure</p> <p>Through questions and answers, conclude the lesson.</p>		<p>Exercise;</p> <p>Explain the uses of the cutting tools.</p> <p>REMARKS</p>
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