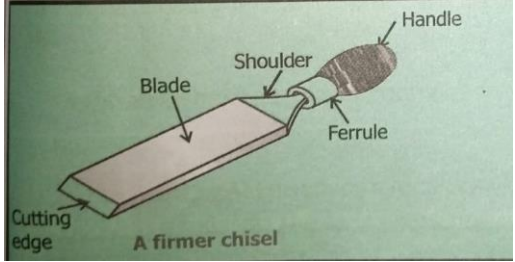


DAY / DATE / TIME	TOPIC	OBJECTIVES / RPK	TEACHER – LEARNER ACTIVITIES	TLM	CORE POINTS	EVALUATION / REMARKS
	<p>TOPIC:</p> <p>CUTTING TOOLS</p> <p>SUB-TOPIC:</p> <p>CHISELING</p>	<p>OBJECTIVE(S)</p> <p>By the end of the lesson the pupil will be able to;</p> <p>3.2.3 Use cutting tools correctly.</p> <p>3.2.4 Explain how to care for and maintain the cutting tools.</p> <p>Use the right chisel for chiseling a wood, metal and bricks</p> <p>R.P.K.</p> <p>Pupils have been using identify cutting tools</p>	<p>PRE-PRESENTATION</p> <p>Teacher to demonstrate to the pupils on how to use the cutting tools correctly. Teacher let pupil practise.</p> <p>PRESENTATION</p> <ol style="list-style-type: none"> 1. Teacher discuss methods for the care and maintenance of cutting tools with pupils. 2. Teacher demonstrate the right technique of using the cutting tools. 3. Teacher demonstrate the right technique for chiseling wood, metal and bricks. <p>POST PRESENTATION</p> <p>Teacher summaries the lesson and let pupils practice.</p>	<p>chisels</p>	<p>CHISELS</p> <p>A chisel is another tool used in cutting wood, metal, block or bricks to size and shape.</p> <p>WOODWORK CHISELS</p> <p>The process of cutting or removing the waste part of wood is known as chiseling. There are two methods of chiseling. These are:</p> <ol style="list-style-type: none"> 1. Paring 2. Mortising or chopping <p>MORTISING / CHOPPING</p> <p>This method of cutting deep holes in thick wood with a mortise chisel and mallet is called mortising or chopping.</p> <p>PARING</p> <p>The process of cutting thin slices of wood with a firmer chisel and using the normal hand pressure on the chisel or taping the chisel lightly with a mallet is known as paring</p> <p>USES OF CHISELS</p> <p>It is used for:</p> <ol style="list-style-type: none"> 1. removing waste wood from halving joints 2. general light chiseling processes  <p>DIMENSION</p> <p>Knowledge and understanding</p>	<p>Draw a firmer chisel and name the parts.</p> <p>State two uses of a flat chisel</p> <p>Mention the two metalwork chisels</p> <p>REMARKS</p>

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	<p>TOPIC:</p> <p>WALLING</p> <p>SUB-TOPIC:</p>	<p>OBJECTIVE(S) By the end of the lesson the pupil will be able to;</p> <p>2.4.1 Prepare clay mortar</p> <p>2.4.2 Lay bricks correctly.</p> <p>R.P.K. Pupils have been using clay.</p>	<p>PRE-PRESENTATION Teacher introduces the lesson by reviewing pupils RPK through the question and answer method. Teacher explains what walling is to the pupils</p> <p>PRESENTATION Demonstrate how to prepare the clay mortar by mixing the clay with water</p> <p>Demonstrate how to:</p> <ul style="list-style-type: none"> pick and spread mortar in position lay the end bricks plumb, level, gauge and lay bricks check alignment use the correct bonding to complete the first course check alignment finally fill in joints Use the correct bonding to complete the second course. <p>POST PRESENTATION Summaries the lesson and let pupils practice the use of the tools</p>	<p>Trowel Spirit level Wooden float etc</p>	<p>SETTING - OUT A WALL ON THE FLOOR Second Course</p> <table border="1" data-bbox="1360 318 1864 846"> <thead> <tr> <th>ST</th> <th>OPERATION(2nd COURSE)</th> <th>TOOLS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pick and spread mortar at both ends of the wall</td> <td>Trowel, wooden float</td> </tr> <tr> <td>2</td> <td>Bed half bats at the ends and add full blocks.</td> <td></td> </tr> <tr> <td>3</td> <td>Gauge, plumb and level</td> <td>Gauge rod, spirit level, straight edge</td> </tr> <tr> <td>4.</td> <td>Bed bricks between</td> <td></td> </tr> <tr> <td>5.</td> <td>Check face alignment and level</td> <td>Straight edge, spirit level</td> </tr> <tr> <td>6.</td> <td>Fill in mortar joints to complete the second course</td> <td>Trowel, wooden float</td> </tr> </tbody> </table> <p>CHECKS ON A WALL</p> <ol style="list-style-type: none"> Plumbing: using the spirit level to determine the vertical accuracy of a wall. Gauging: using the gauge rod to check the number of accurate courses on a wall. Levelling: the act of making sure that the top of a wall is straight; by straight level and a spirit level. Alignment: checking the horizontal or diagonal accuracy, using a straight edge. <p>DIMENSION Knowledge / Application</p>	ST	OPERATION(2 nd COURSE)	TOOLS	1	Pick and spread mortar at both ends of the wall	Trowel, wooden float	2	Bed half bats at the ends and add full blocks.		3	Gauge, plumb and level	Gauge rod, spirit level, straight edge	4.	Bed bricks between		5.	Check face alignment and level	Straight edge, spirit level	6.	Fill in mortar joints to complete the second course	Trowel, wooden float	<p>Pupils to Lay a two course wall.</p> <p>REMARKS</p>
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