**LESSON PLAN/NOTE FOR WEEK 6 [SIX] ENDING 17thFEBRUARY 2023.**

**TERM : SECOND**

**WEEK: SIX**

**DATE : 13TH FEBRUARY 2023.**

**CLASS: JSS TWO**

**SUBJECT: BASIC TECHNOLOGY**

**TOPIC: TOOLS AND MACHINES**

**SUB- TOPIC : WOOD DRILL PRESS MACHINES**

**PERIOD : 2ND**

**TIME : 08:50-09:30**

**DURATION : 40 MINUTE**

**NO IN CLASS: 13**

**AVERAGE AGE: 13 YEARS**

**SEX: MIXED**

**LEARNING OBJECTIVE: By the end of the lesson the students should be able to ;**

1. **Define wood work drill press machine**
2. **Describe the uses of wood work drill press**

**machine**

1. **Draw and name all the parts of wood work**

**Drill press machine.**

**RATIONALE: To introduce to the students the uses, care and maintenance of wood work machines.**

**PREVIOUS KNOWLEDGE: The students are familiar with the topic.**

**INSTRUCTION MATERIALS: Charts, pictures and diagram from the reference material.**

**REFERENCE MATERIALS: Comprehensive basic technology for junior secondary school. By A Adelekan.**

**LESSON DEVELOPMENT**

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| **STEPS** | **TEACHER’S ACTIVITY** | **STUDENTS’ ACTIVITY** | **LEARNING POINT** |
| **INTRODUCTION** | **The teacher introduces the lesson by reviewing the previous lesson** | **The students participate in the class discussion.** | **To arouse the students interest** |
| **STEP 1** | **The teacher guides the student to define wood work drill press machine.** | **The students answer the question** | **To encourage critical thinking.** |
| **STEP 2** | **The teacher asks the students to describe the use of wood work drill press machine** | **The students describe the use of a wood work drill press machine.** | **To ensure proper understanding** |
| **STEP 3** | **The teacher draw and state the function of each parts of the wood work drill press machine in detail.** | **The students pay attention to the teachers explanation** | **To ensure good understanding** |
| **BOARD SUMMARY** | **WOOD WORK DRILL PRESS MACHINE.**  **A wood work drill press machine is used to make a hole in a material through the process of rapid rotation of its bit. A drill press is used both in wood work and metal ,although it appears that it is used more in the latter. A drill press is the machine counter part of a brace and bit. The drill press consist of four main parts namely the head,column, work table, and base. The head house an electric motor and a pulley or gear arrangement . it also has a spindle head for gripping the drill bit and a spring loaded feed handle , which is used for raising and lowering the spindle head. A device used with this machine is the drill press vice . it function is to firmly grip the job being worked. drill vice**  **Drill vice**  **dril prss machine**  **Drill press machine** | **The student ask question for clarification** | **To create room for slow learners** |
| **EVALUATION** | **The teacher evaluate the student with following question.**   1. **Define wood work drill press machine** 2. **Describe 3 function parts of a wood work drill press machine .** | **The student attempt the question** | **To ascertain the student understanding** |
| **CONCLUSION** | **The teacher round up the lesson by marking the students note** | **The student submit their note for marking and correction** | **For future use.** |



17TH FEBRUARY 2023

DEPUTY HEAD INSTRUCTOR ADMIN

NB: APRROVED!