**LESSON PLAN/NOTE FOR WEEK 3 [THREE] ENDING 27TH JANUARY 2023.**

**TERM : 2nd**

**WEEK: THREE**

**DATE : 24TH JANUARY 2023.**

**CLASS: JSS TWO**

**SUBJECT: BASIC TECHNOLOGY**

**TOPIC: TOOLS AND MACHINES**

**SUB- TOPIC : BAND SAW 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 band saw**
2. **State the uses of band saw machines**
3. **Draw and name all the parts of band saw machines.**

**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**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 band saw.** | **The students answer the question** | **To encourage critical thinking.** |
| **STEP 2** | **The teacher asks the students to describe the use band saw machines .** | **The students describe the describe the use band saw.** | **To ensure proper understanding** |
| **STEP 3** | **The teacher draw and explain the functions of all parts of band saw machine .** | **The students pay attention to the teachers explanation** | **To ensure good understanding** |
| **BOARD SUMMARY** | **BAND SAW:**  **Band saw is so called because its cutting blade is a narrow strip of metal looped to form a band. The blade is serrated on one side. A band saw is the machine counterpart of a fret,coping and bow saws. It is used to cut curves in wood. Basically band saw consist of a head, supported above a base,by means of an upright column . the top of the base supports a flat steel work plate on which the job is placed.band saw** | **The student ask question for clarification** | **To create room for slow learners** |
| **EVALUATION** | **The teacher evaluate the student with following question.**   1. **Define band saw** 2. **Mention parts band saw machine.** | **The student attempt the question** | **To ascertain the student understanding** |
| **CONCLUSION** | **The teacher ends the lesson by marking the students note** | **The student submit their note for marking and correction** | **For future use.** |



27th January 2023

Benjamin Joseph

DEPUTY HEAD INSTRUCTOR ADMIN

NB: Approved!