**LESSON PLAN/NOTE FOR WEEK 7 [SEVEN] ENDING 24thFEBRUARY 2023.**

**TERM : SECOND**

**WEEK: SEVEN**

**DATE : 20TH FEBRUARY 2023.**

**CLASS: JSS TWO**

**SUBJECT: BASIC TECHNOLOGY**

**TOPIC: TOOLS AND MACHINES**

**SUB- TOPIC : WOOD WORK SPINDLE MOULDER 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 spindle moulder machine**
2. **Describe the uses of spindle moulder**

**machine**

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

**Spindle moulder 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 spindle moulder machine.** | **The students answer the question** | **To encourage critical thinking.** |
| **STEP 2** | **The teacher asks the students to describe the use of wood work spindle moulder machine** | **The students describe the use of a wood work spindle moulder machine.** | **To ensure proper understanding** |
| **STEP 3** | **The teacher draw and state the function of each parts of the wood spindle moulder machine in detail.** | **The students pay attention to the teachers explanation** | **To ensure good understanding** |
| **BOARD SUMMARY** | **WOOD WORK SPINDLE MOULDER MACHINE.**  **A wood work spindle moulder machine is one of the least used work working machines . it is used for for creating various curved shapes on the edges of wooden pieces .photo frames,furniture, wooden slots, e t c. are the aid of a spindle moulder , artistic and decorative ornamental designs can be made on wood. A spindle moulder consists of a base on top of which is fixed a flat steel plate which serves as the work table in the centre of the work table . there is a rotary cutter. The base house an electric motor which by the means of a mechanism drives the rotary cutter.**  **spindlemoulder**  **spindlemoulder parts** | **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 spindle moulder machine** 2. **Describe 3 function parts of a wood work spindle moulder 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.** |
| **HOME WORK** | **Draw and name all the parts of a bicycle** | **The student copy the question** | **To encourage learning at home** |



24TH FEBRUARY 2023

DEPUTY HEAD INSTRUCTOR ADMIN

NB: Approved!