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

**TERM : SECOND**

**WEEK: SEVEN**

**DATE : 23TH FEBRUARY 2023.**

**CLASS: JSS THREE**

**SUBJECT: BASIC TECHNOLOGY**

**TOPIC : TOOLS AND MACHINES**

**SUB- TOPIC ; WOOD WORK ADHESIVE**

**PERIOD : 8 AND 9**

**TIME : 11:10-11:50**

**DURATION : 40 MINUTE**

**NO IN CLASS: 13**

**AVERAGE AGE: 12 YEARS**

**SEX: MIXED**

**SPECIFIC OBJECTIVE : By the end of the lesson the student should be able to ;**

1. **Define woodwork adhesive**
2. **State the types adhesive**
3. **Explain the types of adhesive**

**RATIONALE: To introduce to the student the concept of wood work technology**

**PREVIOUS KNOWLEDGE: The student 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** | **TEACHERS 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 students to define woodwork adhesive** | **The students answer the question** | **To encourage critical thinking.** |
| **STEP 2** | **The teacher asks the student to state types of adhesive** | **The student state the types of adhesive** | **To ensure proper understanding** |
| **STEP 3** | **The teacher explain in details the various types of adhesive** | **The student pay attention to the teachers explanation** | **To ensure good understanding** |
| **BOARD SUMMARY** | **WOODWORK ADHESIVE**  **Adhesive are substances used to bond the surface of materials together. They fall into two classes namely natural adhesive and synthetic adhesive. All the adhesive are widely used in the manufacturing industries which make furniture,plywood package , automobiles foot wear, carpet and others. The surfaces of wood contains many pores. When an adhesive is applied to wooden surfaces, and the surfaces squeezed together , the adhesive is forced into the pores.**  **TYPES OF ADHESIVES**   1. **Natural adhesive** 2. **Synthetic adhesive**   **NATURAL ADHESIVE**  **Natural adhesive are those made from animal or plant material like hides, bones ,fish, soybean, tissues and barks. Examples of natural adhesive are;**  **Glue**  **Vegetable**  **SYNTHETIC ADHESIVE**  **Synthetic adhesive are artificially produced from petroleum ,plastic resins, cellulose and chemicals.examples of synthetic adhesive are ;**  **Polyvinyl acetate**  **Contact** | **The student ask question for clarification** | **To create room for slow learners** |
| **EVALUATION** | **The teacher evaluate the student with following question.**   1. **Define woodwork adhesive** 2. **Describe 2 types of wood work adhesive** | **The student attempt the question** | **To ascertain the student understanding** |
| **CONCLUSION** | **The teacher end the lesson by marking the student note** | **The student submit their note for marking and correction** | **For future use.** |

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**24TH FEBRUARY 2023**

**DEPUTY HEAD INSTRUCTOR ADMIN**

**NB: APPROVED!**