**LESSON DEVELOPMENT THREE**

 **APPLICATIONS OF PULLEYS**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | 1. Describe a pulley. 2. State and describe the types of pulleys.  | 1. A pulley consists of a rope and wheel mounted with axle. 2. There are three main types of pulleys: fixed, movable, and compound.  | Linking the Previous knowledge to the new lesson  |
| **Step 2** **Development** **(5 minutes)** **Grouping** | 1. Groups the learners into four groups – A, B, C, and D. 2. Guide the learners to choose a leader and secretary for your group. 3. Gives each group learning materials. – Strings, Metal/wooden/plastic rollers, Nails and Wood.  | 1. Belong to a group. 2. Choose their leader and secretary. 3. Received learning materials for their group.  | Learner’s group, leader and secretary confirmed. |
| **Step 3****Development** **(10 minutes)** | 1. Guides and lets each group to build a pulley. 2. Guides them demonstrate the application of pulley. 3. State 4 places where pulley is applicable.  | HANDS ON ACTIVITIES  | Pupils working in group  |
| **Step 4****Development** **(10 minutes)**  | Asks each group to present their answers so that you can compare responses with those of other groups. |  |  Presentation |
| **Step 5****Conclusion****(10 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **KEY QUESTIONS** State 4 places where pulley is applicable.  | The learners listen, ask and answer questions.1. Motor mechanic’s workshop2. Construction site 3. A wharf 4. At the well  | Lesson Evaluation and Conclusion  |