**LESSON DEVELOPMENT TWO**

 **TYPES 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. What is pulley? 2. Give 4 examples of a pulley. | 1. A pulley is a simple machine that is used to lift heavy objects. 2 Examples of pulleys are grinding machine, sowing machine, a crane, etc. | 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. – chart showing different types of pulleys.  | 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. How many pulleys are there on the chart? 2. Guides and lets pupils study and describe each of the pulley.  |  | MIND ON ACTIVITIES  |
| **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** 1. Describe a pulley. 2. State and describe the types of pulleys. **SUMMARY –** **TYPES OF PULLEYS** Fixed pulley is a pulley fixed to a point. Look at the chart, we will see fixed pulley is fixed.Movable pulley is free to move up and down on the rope.Compound pulley is a combination of fixed and movable pulleys. | The learners listen, ask and answer questions.**PULLEYS** A pulley consists of a rope and wheel mounted with axle. There are three main types of pulleys: fixed, movable, and compound.   | Lesson Evaluation and Conclusion  |