**LESSON DEVELOPMENT THREE**

**MEANING OF FORCE – PUSH AND PULL**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** |  **INTRODUCTORY ACTIVITIES**\_\_\_\_\_ is the force that pulls objects in the air back to the ground. \_\_\_\_\_ is the force of attraction. \_\_\_\_\_ is the force makes fan to rotate. | **MIND/HANDS ON ACTIVITIES** Gravitational forceMagnetic forceElectric force  | Linking the Previous knowledge to the new lesson  |
| **Step 2** **Development** **(10 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 – balloon,  | 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****(5 minutes)** | Groups Activities – Study the chart carefully. Mention the things which a force can do to an object.  |  | Effects of forces  |
| **Step 4** **Development** **(10 minutes)**  | Asks each group to present their answers so that you can compare responses with those of other groups.  | Presentation – 1. Force can change the shape of an object. 2. Force can make an object to move faster or slower. 3. Force can make an object to stop. | Presentation   |
| **Step 5****Conclusion****(10 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **SUMMARY –**  The Effects of Forces can cause the shape of an object to change, to start moving, to stop moving, to accelerate or decelerate. **KEY QUESTIONS –** The Effects of Forces can cause the shape of an object to change (balloon), to start moving, to stop moving, to accelerate or decelerate. Discuss.  | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |



