**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 force  Magnetic force  Electric 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 |



