**LESSON DEVELOPMENT THREE**

**USES OF MAGNETS**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction – Introductory Activities** **(5 minutes)** | ***Asks pupils -*** what are the properties of Magnets?  | **Properties of Magnets** 1. Magnets attract magnets2. Opposite poles attract one another. 3. Like poles push one another away (repel). 4. Magnets attract objects of iron, cobalt and nickel.  | 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 – sample/chart of radio, television, telephone, speaker, electric generator, electric bell, ammeter, etc.  | 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 – Groups Activities** **(5 minutes)** | Lets pupils identify the items on the chart.  |  | North and South Poles of a Magnets |
| **Step 4****Development – Groups Activities** **(10 minutes)** | **Guided Instructions –** If a magnet is found in a speaker, microphone, mobile phone, computer, television, etc. what are usefulness of magnets in the mentioned item?  |  |  Properties of Magnets  |
| **Step 5****Development****(10 minutes)** | Asks each group to present their results/solutions so that you can compare responses with those in other groups. | **Presentation** | Group Presentation  |
| **Step 6****Conclusion****(10 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **SUMMARY** Magnets can be affected by electricity, which makes them very useful in machines and computers. Magnets are used to make a tight seal on the doors to refrigerators and freezers. They power speakers, earphones and television.Magnets are used to store data in computer.  | The learners listen, ask and answer questions.**KEY QUESTIONS –** Make a note of uses of Magnets in your notebook.  | Lesson Evaluation and Conclusion  |

***Reference book – Primary 6 Basic Science & Technology***