**LESSON DEVELOPMENT ONE**

**UNITS AND SYMBOLS OF TEMPERATURE SCALE**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction – Introductory Activities** **(5 minutes)** | Shows a thermometer to the pupils. Also show a big labelled diagram of one.Tells them that the number on the thermometer is its scale. While the letter °C and °F are units (symbols) of temperature.  |  | 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 showing thermometer.  | 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** **(10 minutes)** | Tells the pupils that the °C and °F stand for degree Celsius (or Centigrade) and degree Fahrenheit. Ask them to look at chart carefully.0° C is the freezing point of water. Its equivalent is 32°F. 100°C is the boiling point. Its equivalent is 213°.  |  | Instructions used for measuring thermometer  |
| **Step 4****Development – Groups Activities** **(10 minutes)** | What is the equivalent of 1. 10° C°2. 70° C, 3. 10° F4. 70° F.  |   | High and low temperature.Meaning of thermometer.  |
| **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****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions. **SUMMARY** Temperature is the degree of hotness or coldness of an object. To measure how hot or cold an object is, we use a thermometer.  | The learners listen, ask and answer questions.**KEY QUESTIONS**What is the different between temperature and thermometer? | Lesson Evaluation and Conclusion  |

***Reference book – Primary 5 Basic Science & Technology***

