**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 1 ENDING 2nd of MAY, 2025**

**Term: third term**

**Subject: mathematics**

**Topic: weight**

**Sub- topic: introducing grams and kilograms as unit of measurement**

**Date: 13-04-2025**

**Duration: 40 minutes**

**Time: 09:25-09:55**

**Period: third**

**Class: grade 2**

**Average age: 6+**

**Sex: mixed**

**Learning objectives: by the end of the lesson, the pupils should be able to;**

1. **Define weight and state the standard unit for measuring weight**
2. **Mention types of weighing scale**
3. **Compare weight of objects**

**Rationale: for pupils to give a detailed explanation of weight**

**Previous knowledge: the pupils are yet acquire knowledge as this is the first topic in the term**

**Instructional materials: stones, packet of sugar, pencil**

**Reference: New General Mathematics for Primary Schools,book 3. by J. Aderohunmu etal**

**LESSON DEVELOPMENT**

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| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS ACTIVITIES** | **LEARNING POINT** |
| **Introduction** | **The teacher introduces the lesson by first writing the topic on the board and then start by asking the pupils if they have heard of the word before now.** | **The pupils responds with a yes answer** | **To get pupils attention** |
| **Presentation**  **Step one** | **MEANING OF WEIGHT**  **Weight is a measure of how heavy is. Weight is measured in kilograms and grams. The kilograms(kg) is used as a unit when weighing heavy objects like bags of rice, bags of cement, etc. The gram(g) is used when weighing lighter objects like pencils, rulers, etc.** | **Pupils say the meaning of weight and state the standard units of weight** | **To arouse pupils participation in the class** |
| **Step two** | **TYPES OF WEIGHING SCALE.**  **There are types of scales used to measure the weight of an object. They are;**   1. **Kitchen scale** 2. **Bathroom scale** 3. **Balance scales** 4. **Spring scales** 5. **Weighing machine** | **The pupils mention types of weighing scales** | **To make the class lively** |
| **Step three** | **COMPARING WEIGHT OF AN OBJECT.**  **Examples;**   1. **A bottle of water weighs more than an empty bottle** 2. **A duster weighs less than a mug** 3. **A Mathematics text book weighs more than an exercise book.** 4. **A bag of sugar weighs more than a loaf of bread.** | **The pupils listens to the teacher as she writes and explains her points** | **To ensure proper understanding of the lesson** |
| **Summary** | **The teacher summary by saying that gram is the half of kilogram while kilogram is whole which is 1** | **Pupils pay attention and ask questions where necessary** | **For clarification purpose** |
| **Evaluation** | **The teacher evaluates the pupils by giving them class work.**   1. **Copy and complete the following sentences.** 2. **An eraser weighs \_\_\_\_\_\_\_\_\_\_ a cup** 3. **A bottle of water weighs \_\_\_\_\_\_\_\_\_\_\_ a bottle top** 4. **A bag weighs \_\_\_\_\_\_\_\_\_ a pencil** 5. **Weigh the objects and record their weights in kilograms or grams.** 6. **6 packets of whiteboard markers** 7. **3 tins of milo** 8. **1 bag of salt** 9. **10 packets of pencils** | **The pupils do their work in the class** | **To know if the pupils understands the topic** |
| **Conclusion** | **The teacher concludes by making corrections on the board after which she marks the pupils work** | **The pupils submit their work for marking** | **Apportioning of marks** |
| **Assignment** | **Page 110 of the mathematics text book, exercise 1** | **Pupils do their home work at home** | **To encourage learning at home** |