**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 2 ENDING 9TH of MAY, 2025**

**Term: third term**

**Subject: mathematics**

**Topic: weight**

**Sub- topic: finding weight of heavy objects**

**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. **Obtain the weight of heavy objects**
2. **Apply the grams and kilograms as standard units of measurement.**
3. **Solve some problems involving weight**

**Rationale: for pupils to solve problems on weight**

**Previous knowledge: the pupils have learnt the meaning of weight in their class**

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

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

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS ACTIVITIES** | **LEARNING POINT** |
| **Introduction** | **The teacher introduces the lesson by asking the pupils question base on the last topic.**  **What is weight?** | **The pupils answer the question ask by the teacher** | **To serve as a reminder of the last lesson** |
| **Presentation**  **Step one** | **To obtain the weight of a heavy object, you use kilogram.kilogram is a bigger unit of weight/mass and is used to measure weights of heavier objects.** | **The pupils listens to the teacher explanation** | **For proper understanding** |
| **Step two** |  | **The pupils mention types of weighing scales** | **To make the class lively** |
| **Step three** | **Solving some problems on weight.**  **Examples 1:**  **Khadijah weigh 15kg**  **Udom weigh 20kg**  **Bola weigh 25kg**  **Questions**   1. **Who is the heaviest pupil the three?** 2. **Which pupil weigh the least?**   **Answer**   1. **Bola is the heaviest of all** 2. **Khadijah weigh the least.**   **Example 2:**  **How many kilograms are there in this:**   1. **3000g**   **Since 1000g is equal to 1kilogram which means 3000g ÷ 1000g = 3kg** | **The pupils through the leading of the teacher solve problems on weight.** | **To improve pupils thinking** |
| **Summary** | **A kilogram is 1000 times larger than one gram (so 1 kilogram = 1000 grams).** | **Pupils pay attention and ask questions where necessary** | **For clarification purpose** |
| **Evaluation** | **The teacher evaluates the pupils by giving them class work.**  **Answer these:**   1. **What was I add to 700g to make 1 kg?** 2. **How many grams are there in these:** 3. **2500g** 4. **4000g** | **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** | **Which is greater?**   1. **2000 or 1and half kg** 2. **1500g or 1kg** 3. **3500g or 3kg** | **Pupils do their home work at home** | **To encourage learning at home** |