**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 3 ENDING FRIDAY, 27TH JANUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK

**SUBJECT:** BASIC SCIENCE

**TOPIC:** SOIL

**SUB-TOPIC:** PROPERTIES OF SOIL

**DATE:** TUESDAY, 24TH AND WEDNESDAY, 25TH JANUARY, 2023

**TIME:** 08:45 – 9:25AM AND 09:25 – 09:55AM

**DURATION:** 40 MINUTES

**PERIOD:** 2ND AND 3RD

**CLASS:** GRADE 1

**NUMBER IN CLASS:** EIGHTEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

**LEARNING OBJECTIVES:** By the end of the lesson, the pupils should be able to

1. State the properties of a clay soil
2. Mention the properties of a sandy soil
3. List the properties of a loamy soil

**RATIONALE:** for pupils to know that soil is part of the environment.

**PREVIOUS KNOWLEGDE:** pupils see sand and play with it around their environment

**INSTRUCTIONAL MATERIALS:** sample of soil and pictorial charts of soil.

**REFERENCE MATERIALS:**

1. Lantern Comprehensive Basic Science And Technology For Primary Schools Book 2 by O.J Ehindero, J.B Arubayi etal 2000
2. Foundations of Basic Science and Technology Book 2 by chris Ijiyemi

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| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Asks pupils to state the types of soil | Respond to the teachers question | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches pupils properties of a clay soil  clay soil 1  clay soil 2   1. The texture is smooth, tiny and tightly joined together 2. The colour is dark red or grey 3. It is sticky when it has water in it 4. It can found around marshy or water logged area | Identify the soil | For proper understanding |
| **STEP 2** | Teaches pupils properties of a sandy soil  sandy soil 2   1. The texture is rough 2. The colour is light grey 3. Water goes through it easily 4. It can be around road, site ad construction areas | Learns attentively | For better understanding |
| **STEP 3** | Teaches pupils properties of a loamy soil  loamy soil 2   1. The texture is rough 2. The colour is brown or dark brown 3. It can hold some quantity of water 4. It can found around garden and farms | Listen carefully | For further understanding |
| **SUMMARY** | Summarises the lesson by emphasising on the main concept and writes note on the board | Listen and copy their notes | For onward study |
| **EVALUATION** | Asks pupils to 1.State the properties of a clay soil  2.Mention the properties of a sandy soil  3.List the properties of a loamy soil | Respond to the teachers questions | To test the understanding of the lesson |
| **CONCLUSION** | Summarises, reacts and corrects the pupils | Answer to the teachers questions | To consolidate the lesson |
| **HOME WORK** | State two properties of the following soil   1. Clay soil 2. Sandy soil 3. Loamy soil | Returns home with task | Extending the lesson home |



27th January, 2023

Deputy Head Instructor Admin

NB: Take note of the correction and do the needful.