EMERALD ROYAL INTERNATIONAL SCHOOL

LESSON NOTE/PLAN FOR WEEK 6 and 7 ENDING 16th JUNE 2023

Subject: basic science

Topic: plants as living things

Sub-topic: characteristics of plants

Date: 22-04-2023

Duration: 40 minutes

Time:11:50-12:30

Period:6th

Class: grade 2

Average age: 6 plus

Sex: mixed

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

1. Define plant.
2. State types of plant
3. Enumerate the characteristics of plants

Rationale: for pupils to state the characteristics of plant.

Previous knowledge: pupils have learn t about the meaning and types of packaged water in the previous class.

Instructional materials: specimen of plants in the locality.

Reference: Foundations Of Basic Science and Technology, book 3. by Chis Ijiyemi

LESSON DEVELOPMENT

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| Stage | Teachers activities | Pupils activities | Learning point |
| Introduction | The teacher introduces the lesson by presenting the specimen of plants available to the pupils for identification purpose. | Pupils see and identifies the various specimen of plant the teacher brings to the class. | For identification purpose. |
| Presentation  Step 1 | **Plants are objects in the surrounding that have a part in the soil and another part above the soil. The part in the soil is called the root system. The part above the soil is called the shoot system.** | Pupils read the meaning of plant on the board and later pay attention as the teacher explains. | To help pupils understand concept of plant. |
| Step 2 | the teacher guide the pupils to mention the types of plant they know and see around.    Types of plant   1. Pineapple plant 2. Banana plant 3. Beans plant 4. Sugar cane plant 5. Onion plant 6. Maize plant 7. Oil palm tree 8. Mango tree 9. Coconut tree etc. | Pupils mention types of plant they know. | To help pupils participate in the class discussion. |
| Step 3 | Characteristics of plant  Plants are regarded as living things because they do the following.   1. Movement: plants only move by bending their roots or stems towards or away from a particular direction. 2. Respiration: this involves the taking in of oxygen (O2) and releasing carbon dioxide (Co2). 3. Nutrition: this is the process of feeding in plants and animals. 4. Irritability: it is the ability of plants to sense danger and react to it. For example, root of plant grow away from rock in the soil. 5. Growth: plants grow by increase in height and size. 6. Excretion: plants pass out waste product by shedding leaves that contains the waste. This leaf turns yellow and drop from the plant. 7. Reproduction: another name for reproduction in plant is propagation.plant produces young ones in two ways. 8. using the seeds - new plant grows when seeds are planted. This is sexual reproduction. 9. Using part of the plant e.g stem, leaf, bud, etc. This is called vegetative propagation or asexual reproduction. 10. Death: plants die after completing their life circles. | Pupils listen very attentively to the teacher as she explains the point. | To ensure proper understanding of the lesson |
| Summary | The teacher summarizes the lesson with this; plant prepare their food with the help of sunlight (photosynthesis). | Pupils listen and ask questions where they are not clear. | For clarification purpose. |
| Evaluation | The teacher evaluates the pupils by asking them questions base on the treated topic.   1. What is plant? 2. Mention 5 types of plant | The pupils answer the question | Assessment |
| Conclusion | Teacher guide pupils to copy their note. | Pupils copy and submit their note for marking. | For future use |
| Assignment | List 5 characteristics of plant | Pupils do their assignment at home. | To encourage learning at home. |



16TH JUNE 2023

DEPUTY HEAD INSTRUCTOR ADMIN

NB: APPROVED!