**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 2 ENDING FRIDAY, 12TH MAY, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 2

**SUBJECT:** BASIC SCIENCE

**TOPIC:** LIVING AND NON LIVING THINGS

**SUB-TOPIC:**  PLANT PRESS

**DATE:** TUESDAY, 9TH AND WEDNESDAY, 10TH MAY, 2023

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

**DURATION:** 40 MINUTES

**PERIOD:** 2ND AND 3RD

**CLASS:** GRADE 1

**NUMBER IN CLASS:** NINETEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

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

1. Identify a plant press
2. Identify materials for making plant press
3. Make a plant press
4. Trace and draw leaves of different shapes, sizes and texture

**RATIONALE:** for pupils to know how to make a plant press.

**PREVIOUS KNOWLEGDE:** pupils learnt about definition and reasons for plant press.

**INSTRUCTIONAL MATERIALS:**

1. Specimen of of local leaves/plants
2. Plant press materials - note book, celotape and leaves
3. Drawing books, pencils, crayon etc.

**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

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Review previous knowledge and display materials for making a plant press on a flat surface. | Identifies the materials and participate actively | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Leads pupils to identify a plant press  downloadimages (1)  PLANT PRESS 1 | Identify the materials with the teacher | For introduction of the lesson |
| **PRESENTATION**  **STEP 2** | Leads pupils to identify materials for making a plant press  THICK PAPER  Thick paper  CELOTAPE  NEWS PRINTCelotape  Newsprint  FLAT WOOD  Flat wood  LEAVES 3  leaves | Identify the materials with the teacher | For proper understanding |
| **STEP 3** | Teaches pupils how to make a plant press.  PLANT PRESS 0  PLANT PRESS 4  PLANT PRESS 3  images (4)NAME: Amaranthus  PLACE COLLECTED: School garden  DATE COLLECTED: 4/5/23  download (5)  NAME:  PLACE COLLECTED:  DATE COLLECTED:  PLANT PRESS 8  NAME:  PLACE COLLECTED:  DATE COLLECTED:  The name of each leaf, date and place of collection are written and shown in the specimen below. | Pays attention carefully | For better understanding |
| **STEP 4** | Leads pupils to trace and draw different leaves of shapes, sizes and texture.  download (2)  trdownload (3) | Listens and learn 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.Identify a plant press  2.Identify materials for making plant press  3.Make a plant press  4.Trace and draw leaves of different shapes, sizes and texture | 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** | Trace and draw the following leaves and plants  download (4)  drawn plant 3 | Returns home with task | Extending the lesson home |



12th may 2023

Deputy Head Instructor Admin

NB: APPROVED!

**LESSON PLAN AND NOTE FOR WEEK 2 ENDING FRIDAY, 12TH MAY, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 2

**SUBJECT:** BASIC SCIENCE

**TOPIC:** LIVING AND NON LIVING THINGS

**SUB-TOPIC:**  USES OF PLANT BASED ON THEIR GROUP

**DATE:** TUESDAY, 9TH AND WEDNESDAY, 10TH MAY, 2023

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

**DURATION:** 40 MINUTES

**PERIOD:** 2ND AND 3RD

**CLASS:** GRADE 1

**NUMBER IN CLASS:** NINETEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

**LEARNING OBJECTIVES:** By the end of the lesson, the pupils should be able to group plant according to their use

1. Food crops and cash crops
2. Foulder crops
3. Medicinal crops and ornamental plants

**RATIONALE:** for pupils to know the uses of plants based on their groups.

**PREVIOUS KNOWLEGDE:** pupils learnt about making a plant press.

**INSTRUCTIONAL MATERIALS:**

1. Picture charts of the uses of plants based on their groups.

**REFERENCE MATERIALS:**

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

Foundations of Basic Science and Technology Book 2 by Chris

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Review previous knowledge | Participate actively | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches pupils the uses of plant as food crops and cash crops.  Useful plant is called a crop that is  1.Food Crops  They are plants that eaten as food by people. Examples are yam, carrot, plant, plantain etc.  2.Cash Crop  They are plants that we sell to make money. Examples are cocoa, oil palm, kolanut tree etc. | Listen attentively | For proper understanding |
| **STEP 2** | Teaches pupils the uses of plant as foulder crops.  3.Foulder Crops  They are plants we use to feed farm animals.. Examples are grasses, goat and cow eats grasses etc. | Pay attention carefully | For better understanding |
| **STEP 3** | Teaches pupils the uses of plant as medicinal crops and ornamental  4.Medicinal Crops  They are plants that can be used to cure illness, sickness and diseases like malaria, fever, typhoid e.t.c  . Examples are lemon grass, bitter leaf, aloevera, etc.  5.Ornamental Crops  They are use to make surroundings beautiful.. Examples are croton, Dumb cane etc. | Listens and learn 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.Food crops and cash crops  2.Foulder crops  3.Medicinal crops and ornamental plants | 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 three uses of plants in our homes and locality | Returns home with task | Extending the lesson home |



12th may 2023

Deputy Head Instructor Admin

NB: APPROVED!