**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE 1 FOR WEEK 1 ENDING FRIDAY, 5TH MAY, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** LENGTH

**SUB-TOPIC:** TYPES OF NATURAL UNITS AND DEMONSTRATING NATURAL UNITS

**DATE:** MONDAY, 1ST ANDTUESDAY, 2ND MAY, 2023

**TIME:** 08:10 – 08:45AM AND 09:25 – 09:55AM

**DURATION:** 40 MINUTES

**PERIOD:** 1ST 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 natural units
2. Define natural units
3. Demonstrate natural units

**RATIONALE:** for pupils to know what are natural units and measure using the natural units.

**PREVIOUS KNOWLEGDE:** pupils learnt how to weigh themselves on a weight scale and objects using their hands.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of body parts I.e legs, arms foot etc.

**REFERENCE MATERIALS:**

1. New general mathematics for primary schools Book 2 by J Aderohunmu, A Arigbabu etal 2014
2. Smart Mathematics primary Pupils Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
3. Lantern steps to Quantitative reasoning book 2 by Ore Olunloyo

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Ask pupils to identify their hands, legs and arms. | Identify the parts of their body | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Leads pupils to identify natural units on their body  hans  foot 2  cubit t | Identify their body parts | For proper understanding |
| **STEP 2** | Teach pupils the definition and types of natural units.  Natural units are ways in which you measure using some of the parts of the body. Types of natural units are   1. Arm’s Length 2. Foot 3. Stride 4. imagesCubit 5. Handspan | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils how to demonstrate natural units.  They can be used to measure length or width of a place object.   1. Arm’sLength 2. Foot 3. Stride 4. Cubit 5. Handspan etc   hi  download (5) | Learn and 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. Identify natural units 2. Define natural units 3. Demonstrate natural units | 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 examples of natural units on your body. | Returns home with task | Extending the lesson home |



5TH May 2023

Deputy Head Instructor Admin

NB: APPROVED!

**LESSON PLAN AND NOTE 2 FOR WEEK 1 ENDING FRIDAY, 5TH MAY, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** LENGTH - NATURAL UNITS

**SUB-TOPIC:** ESTIMATING AND MEASURING WITH HANDSPAN

**DATE:** WEDNESDAY, 3RD ANDTHURSDAY, 4TH MAY, 2023

**TIME:** 10:30 – 11:10AM

**DURATION:** 40 MINUTES

**PERIOD:** 4TH

**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. Estimate and measure class desk with handspan
2. Estimate and measure class teacher table with handspan
3. Estimate and measure window with handspan

**RATIONALE:** for pupils to know how to estimate and measure objects and places using handspan.

**PREVIOUS KNOWLEGDE:** pupils learnt definition of natural units and demonstrated using natural units.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of body parts I.e legs, arms foot etc.
2. Classroom window, desk and table

**REFERENCE MATERIALS:**

1. New general mathematics for primary schools Book 2 by J Aderohunmu, A Arigbabu etal 2014
2. Smart Mathematics primary Pupils Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
3. Lantern steps to Quantitative reasoning book 2 by Ore Olunloyo

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Ask pupils to identify their hands, legs and arms. | Identify the parts of their body | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches and leads pupils to estimate and measure class desk with handspan.  class desk  ESTIMATE : 10  MEASUREMENT : 6 | Learn attentively | For proper understanding |
| **STEP 2** | Teaches and leads pupils to estimate and measure teachers table with handspan.  teachesr table  ESTIMATE : 35  MEASUREMENT : 59 | Learn carefully | For better understanding |
| **STEP 3** | Teaches and leads pupils to estimate and measure window with handspan.  class window  ESTIMATE : 23  MEASUREMENT : 34 | Learn and 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. Estimate and measure class desk with handspan 2. Estimate and measure class teacher table with handspan 3. Estimate and measure window with handspan | 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** | Estimate and measure two of the following   1. Pupils book 2. Center table 3. Dinning table   With handspan and record in your book. | Returns home with task | Extending the lesson home |



5TH May 2023

Deputy Head Instructor Admin

NB: APPROVED!

**LESSON PLAN AND NOTE 3 FOR WEEK 1 ENDING FRIDAY, 5TH MAY, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** LENGTH - NATURAL UNITS

**SUB-TOPIC:** ESTIMATING AND MEASURING WITH FOOTSTEP

**DATE:** FRIDAY, 5TH MAY, 2023

**TIME:** 09:20 – 09:55AM

**DURATION:** 40 MINUTES

**PERIOD:** 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. Estimate and measure classroom with footsteps
2. Estimate and measure playground with footsteps
3. Estimate and measure doorway with footsteps

**RATIONALE:** for pupils to know how to estimate and measure objects and places using footsteps.

**PREVIOUS KNOWLEGDE:** pupils learnt definition of natural units and demonstrated using natural units.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of body parts I.e legs, arms foot etc.
2. Classroom window, desk and table

**REFERENCE MATERIALS:**

1. New general mathematics for primary schools Book 2 by J Aderohunmu, A Arigbabu etal 2014
2. Smart Mathematics primary Pupils Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
3. Lantern steps to Quantitative reasoning book 2 by Ore Olunloyo

**LESSON DEVELOPMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Ask pupils to identify their hands, legs and arms. | Identify the parts of their body | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches and leads pupils to estimate and measure classroom with footstep.  ESTIMATE :  MEASUREMENT : | Learn attentively | For proper understanding |
| **STEP 2** | Teaches and leads pupils to estimate and measure play ground with footsteps.    ESTIMATE : 76  MEASUREMENT : 84 | Learn carefully | For better understanding |
| **STEP 3** | Teaches and leads pupils to estimate and measure door with footstep.  ESTIMATE : 23  MEASUREMENT : 34 | Learn and 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. Estimate and measure classroom with footsteps 2. Estimate and measure playground with footsteps 3. Estimate and measure doorway with footsteps | 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** | Estimate and measure your compound with footstep and record in your book. | Returns home with task | Extending the lesson home |



5TH May 2023

Deputy Head Instructor Admin

NB: APPROVED!