**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 8 ENDING FRIDAY, 3RD MARCH, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 9 AND 10

**SUBJECT:** MATHEMATICS

**TOPIC:** WEIGHT

**SUB-TOPIC:** EXAMPLES OF SCALES

**DATE:** MONDAY, 27TH ANDTUESDAY, 28TH FEBRUARY, 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. Define weight
2. State the object for measuring weight
3. List types of scales

**RATIONALE:** for pupils to know about weight.

**PREVIOUS KNOWLEGDE:** pupils learnt about measurement using containers.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of object for measuring scales.
2. pictorial charts of object for measuring scales.

**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**

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| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Display picture chart on a flat surface. | Respond to the teacher | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teach pupils the definition of weight.  Weight determines how heavy something is.  It is measured in Kg or meters | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils the object for measuring weight.  The object for measuring weight is a scale. | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils the types of scales.  We can use the following to measure weight  1.Hand balancing scale  2.Bathroom scale  3.Seasaw scale  4.Balancing scale | 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.Define weight  2.State the object for measuring weight  3.List types of scales | 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** | New general mathematics for primary schools  Workbook book 2  Page 35 - 36  Worksheet 24  Exercise 1 - 4 | Returns home with task | Extending the lesson home |

**LESSON PLAN AND NOTE FOR WEEK 8 ENDING FRIDAY, 3RD MARCH, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 9 AND 10

**SUBJECT:** MATHEMATICS

**TOPIC:** WEIGHT

**SUB-TOPIC:** MEASURING WITH SCALES

**DATE:** WEDNESDAY, 1ST ANDTHURSDAY, 2ND MARCH, 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.Identify a hand balancing scale

2.Answer questions using hand balancing scale

3. Identify a bathroom scale and answer questions using a bathroom scale

**RATIONALE:** for pupils to know more about weight.

**PREVIOUS KNOWLEGDE:** pupils learnt about types of scales.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of object for measuring scales.
2. pictorial charts of object for measuring scales.

**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**

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| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Review previous knowledge | Respond to the teacher | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teach pupils to Identify a hand balancing scale  hand ba  A Hand Balancing scale | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils how to answer questions using hand balancing scale  stoneWhich one is heavier?  or  book  The stone is heavier than the book.  Etc. | Listen carefully | For better understanding |
| **STEP 3** | bathroom scaleTeach pupils to Identify a bathroom scale and answer questions using a bathroom scale.  A Bathroom scale  Which is lighter?  sandgsand  Or  25Kg 50Kg  The 25Kg bag is lighter  Etc. | Learns attentively | 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 hand balancing scale  2.Answer questions using hand balancing scale  3. Identify a bathroom scale and answer questions using a bathroom scale | 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** | New general mathematics for primary schools  Workbook book 2  Page 35 - 36  Worksheet 24  Exercise 1 - 4 | Returns home with task | Extending the lesson home |

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**3RD MARCH 2023**

**DEPUTY HEAD INSTRUCTOR ADMIN**

**NB:APPROVED!**

**LESSON PLAN AND NOTE FOR WEEK 8 ENDING FRIDAY, 3RD MARCH, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 9 AND 10

**SUBJECT:** MATHEMATICS

**TOPIC:** WEIGHT

**SUB-TOPIC:** MEASURING WITH SCALES

**DATE:** FRIDAY, 3RD MARCH, 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. Identify a seasaw scale
2. Answer questions using seasaw scale
3. Identify a balancing scale and answer questions using a balancing scale

**RATIONALE: f**or pupils to know how to measure with measuring scales

**PREVIOUS KNOWLEGDE:** pupils learnt about types of scales.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of object for measuring scales.
2. pictorial charts of object for measuring scales.

**REFERENCE MATERIALS:**

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**LESSON DEVELOPMENT**

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| --- | --- | --- | --- |
| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Display the days of the week on a flash card and calendar on a flat surface | Identify the flash cards and calendar | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teach the pupils to identify a seasaw scale  seasaw scale 2A seasaw scale | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils how to answer questions using seasaw scale  How many objects are equal in weight to an object?  5 rocks  two watermelon  And  5 rocks are equal in weight to 2 watermelon.  Etc. | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils to identify a balancing scale and answer questions using a balancing scale  tt  How many objects are equal in weight?  banana  And  pine  A bunch of banana is equal to a pineapple  Etc. | Learns attentively | 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 seasaw scale  2.Answer questions using seasaw scale  3. Identify a balancing scale and answer questions using a balancing scale | 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** | New general mathematics for primary schools  Workbook book 2  Page 35 - 36  Worksheet 24  Exercise 1 - 4 | Returns home with task | Extending the lesson home |

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