**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 7 ENDING FRIDAY, 24TH FEBRUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 7 AND 8

**SUBJECT:** MATHEMATICS

**TOPIC:** CAPACITY

**SUB-TOPIC:** IDENTIFYING AND NAMING OBJECT USED FOR MEASURING CAPACITY

**DATE:** MONDAY, 20TH ANDTUESDAY, 21ST 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 capacity
2. Identify objects for measuring capacity
3. State objects for measuring capacity

**RATIONALE:** for pupils to know capacity and objects used for measuring capacity.

**PREVIOUS KNOWLEGDE:** pupils make use of these objects at home and in school for various purposes.

**INSTRUCTIONAL MATERIALS:**

1. Real samples objects for measuring capacity
2. Pictorial charts of objects used for measuring capacity

**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 the pupils the definition of capacity.  Capacity is how much a container can hold when it Is full. | Learn attentively | For proper understanding |
| **STEP 2** | jugtea cupLead pupils to Identify objects for measuring capacity.  water tankcarton milk tin  bucketboowl  bottle  tin  spoon | Identify with teacher | For better understanding |
| **STEP 3** | Teach pupils the objects used for measuring capacity.   1. Cup 2. Jug 3. Carton tin 4. Water tank 5. Bowl 6. Bucket 7. Bottle 8. Tin 9. Spoon   Etc. | 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.Define capacity  2.Identify objects for measuring capacity  3.State objects for measuring capacity | 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 37  Worksheet 25  Exercise 1 - 2 | Returns home with task | Extending the lesson home |



24TH FEBRUARY 2023

DEPUTY HEAD INSTRUCTOR ADMIN

NB: APPROVED!

**LESSON PLAN AND NOTE FOR WEEK 7 ENDING FRIDAY, 24TH FEBRUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 7 AND 8

**SUBJECT:** MATHEMATICS

**TOPIC:** CAPACITY

**SUB-TOPIC:** MEASURING CAPACITY

**DATE:** WEDNESDAY, 22ND ANDTHURSDAY,23RD FEBRUARY, 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 smaller containers
2. Identify bigger containers
3. Measure capacity using the measuring containers

**RATIONALE:** for pupils to know ho to measure capacity using various containers.

**PREVIOUS KNOWLEGDE:** pupils learnt about containers used for measuring capacity.

**INSTRUCTIONAL MATERIALS:**

1. Real samples objects for measuring capacity
2. Pictorial charts of objects used for measuring capacity

**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** | Lead pupils to Identify smaller containers   1. Cup 2. Spoon 3. Small bowl 4. Bottle   Etc. | Learn attentively | For proper understanding |
| **STEP 2** | Lead pupils to Identify bigger containers.   1. Bucket 2. A big jug 3. Water tank 4. A big tin 5. A big bowl   Etc. | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils to Measure capacity using the measuring containers  Use one of these containers to measure the capacity of the following objects.  jug  tea cup  boowlbucketspoon  tea cup1.  I used a spoon to measure the cup. It holds 10 spoons.  jug2.  I used a cup to measure the jug. It holds 12 cups  bucket3.  I used a tin to measure the bucket. It holds 6 tins. | 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 smaller containers  2.Identify bigger containers  3.Measure capacity using the measuring containers | 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 37 - 38  Worksheet 25  Exercise 3 - 5 | Returns home with task | Extending the lesson home |



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**LESSON PLAN AND NOTE FOR WEEK 7 ENDING FRIDAY, 24TH FEBRUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 7 AND 8

**SUBJECT:** MATHEMATICS

**TOPIC:** CAPACITY

**SUB-TOPIC:** ORDERING CONTAINERS USED FOR MEASURING CAPACITY

**DATE:** FRIDAY, 24TH FEBRUARY, 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. Compare containers that hold more water

2. Order containers from biggest to smallest

3. Draw containers for measuring capacity

**RATIONALE:** for pupils to know how to tell time.

**PREVIOUS KNOWLEGDE:** pupils learnt about measuring capacity.

**INSTRUCTIONAL MATERIALS:**

1. Real samples objects for measuring capacity
2. Pictorial charts of objects used for measuring capacity

**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
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**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** | Lead pupils to Identify objects for measuring capacity.tea cup  glass cup  or  carton milk tinboowl  or  bucket  tin or | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils to order containers from biggest to smallest for measuring capacity.  tea cup  boowl  water tank  bottle  spoon  jug | Order it carefully.   1. water tank 2. Jug 3. Bowl 4. Bottle 5. Cup 6. Spoon | For better understanding |
| **STEP 3** | Teach pupils how to draw containers for measuring capacity . | Draw the containers | 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. Compare containers that hold more water  2. Order containers from biggest to smallest  3. Draw containers for measuring capacity | 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 37  Worksheet 25  Exercise 2 & 6 | Returns home with task | Extending the lesson home |



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