**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE 1 FOR WEEK 6 ENDING FRIDAY, 9TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 6

**SUBJECT:** MATHEMATICS

**TOPIC:** AREA

**SUB-TOPIC:** COMPARING AREAS OF OBJECTS

**DATE:** MONDAY, 5TH ANDTUESDAY, 6TH JUNE, 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. Compare the area of a cup to know the smallest
2. Compare the area of a bowl to know the smallest
3. Compare the area of a pencil to know the smallest

**RATIONALE:** for pupils to have more knowledge on areas of objects.

**PREVIOUS KNOWLEGDE:** pupils learnt about measuring area surfaces of plane shapes.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of different sizes of objects
2. Pictorial charts of different sizes of objects.

**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 | Participates actively | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Leads pupils to compare the area of the cups to know the smallest.  cupcup  A B  cup  C | Identify the smallest cup to be B. | For proper understanding |
| **STEP 2** | Leads pupils to compare the area of the bowl to know the smallest.  to know the smallest  bowl  bowl  A B  bowl  C | Identify the smallest bowl to be c. | For better understanding |
| **STEP 3** | Leads pupils to compare the area of the pencil to know the smallest.  penpenpen  C  A  B | Identify the smallest pencil to be A. | 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 the area of a cup to know the smallest 2. Compare the area of a bowl to know the smallest 3. Compare the area of a pencil to know the smallest | 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 book 2  Exercise 3  Page 98 (no 1, 2, 3 and 4) | Returns home with task | Extending the lesson home |



9th June 2023

Deputy Head Instructor Admin

NB: APPROVED!

**LESSON PLAN AND NOTE 2 FOR WEEK 6 ENDING FRIDAY, 9TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 6

**SUBJECT:** MATHEMATICS

**TOPIC:** AREA

**SUB-TOPIC:** COMPARING AREAS OF SURFACE OF OBJECTS II

**DATE:** WEDNESDAY, 7TH ANDTHURSDAY, 8TH JUNE, 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. Compare the area of a house to know the biggest
2. Compare the area of a bag to know the biggest
3. Compare the area of a tin to know the biggest

**RATIONALE:** for pupils to have more knowledge on areas of objects.

**PREVIOUS KNOWLEGDE:** pupils learnt about comparing area surfaces of objects.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of different sizes of objects
2. Pictorial charts of different sizes of objects.

**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 | Participates actively | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | houseLeads pupils to compare the area of the house to know the biggest.  A  house    B  house C | Identify the biggest house to be C. | For proper understanding |
| **STEP 2** | Leads pupils to compare the area of the bag to know the biggest.  download  A  download  download B  C | Identify the biggest bag to be A. | For better understanding |
| **STEP 3** | Leads pupils to compare the area of the tin to know the biggest.  tintin  A  B  tin  C | Identify the biggest tin to be B. | 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 the area of a house to know the biggest 2. Compare the area of a bag to know the biggest 3. Compare the area of a tin to know the biggest | 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 book 2  Exercise 4  Page 101 (no 1a, b, and c) | Returns home with task | Extending the lesson home |



9th June 2023

Deputy Head Instructor Admin

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**LESSON PLAN AND NOTE 3 FOR WEEK 6 ENDING FRIDAY, 9TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 6

**SUBJECT:** MATHEMATICS

**TOPIC:** AREA

**SUB-TOPIC:** ARRANGING IN ORDER

**DATE:** FRIDAY, 9TH JUNE, 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. Arrange the oranges from smallest to biggest
2. Arrange the books from smallest to biggest
3. Arrange the handset from smallest to biggest

**RATIONALE:** for pupils to know how to rearrange objects from smallest to biggest sizes.

**PREVIOUS KNOWLEGDE:** pupils learnt about comparing area surfaces of objects.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of different sizes of objects
2. Pictorial charts of different sizes of objects.

**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 | Participates actively | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Leads pupils to arrange the orange from the smallest to the biggest  A B C  B A C | Rearrange the oranges with the teacher in order B, A and C | For proper understanding |
| **STEP 2** | Leads pupils to arrange the books from the smallest to the biggest  images (3)  A  images (3)  images (3)  B C  C B A | Rearrange the oranges with the teacher in order C, B and A | For better understanding |
| **STEP 3** | Leads pupils to range the phones from the smallest to the biggest  download (1)download (2)    A B  ipad    C  download (1)download (2)  ipad    A B C | Rearrange the oranges with the teacher in order , A, B and C | 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. Arrange the oranges from smallest to biggest 2. Arrange the books from smallest to biggest 3. Arrange the handset from smallest to biggest | 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 book 2  Exercise 4  Page 101 (no 2a, b, cand d) | Returns home with task | Extending the lesson home |



9th June 2023

Deputy Head Instructor Admin

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