**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE 1 FOR WEEK 7 ENDING FRIDAY, 16TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 7

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** DEFINITION AND EXAMPLES OF 2 DIMENSIONAL SHAPES

**DATE:** MONDAY, 12TH ANDTUESDAY, 13TH 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. Define 2 dimensional shapes
2. State examples of 2 dimensional shapes
3. Draw and state properties of a square

**RATIONALE:** for pupils to know and learn 2 dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt about different shapes

**INSTRUCTIONAL MATERIALS:**

1. Real samples of 2 dimensional shapes
2. Pictures of 2 dimensional shapes

**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 the shapes on a flat surface | Identify the different shapes | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches pupils the definition of 2 dimensional shapes  2 dimensional shapes are plane shapes. They have only two dimensions. These are the length and the width. | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils the examples of 2 dimensional shapes.  Examples of 2 dimensional shapes are   1. Rectangle 2. Square 3. Circle 4. Triangle 5. Parellelogram 6. Trapezium 7. Kite 8. Rhombus   Etc. | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils how to draw and state properties of a square  square drawSquare have  4 corners  4 sides  4 angles | 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 2 dimensional shapes 2. State examples of 2 dimensional shapes 3. Draw and state properties of a square | 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** | 1. What is 2 dimensional shapes? 2. State 3 examples of 2 dimensional shapes 3. State the properties of a square | Returns home with task | Extending the lesson home |



16th June 2023

Deputy Head Instructor Admin

NB: APPROVED!

**LESSON PLAN AND NOTE 2 FOR WEEK 7 ENDING FRIDAY, 16TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 7

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** EXAMPLES OF 2 DIMENSIONAL SHAPES I

**DATE:** WEDNESDAY, 14TH ANDTHURSDAY, 15TH 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. Draw a rectangle and state its properties
2. Draw a trapezium and state its properties
3. Draw a rhombus and state its properties

**RATIONALE:** for pupils to know and learn examples of 2 dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt about definition and examples of 2 dimensional shapes.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of 2 dimensional shapes
2. Pictures of 2 dimensional shapes

**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** | Ask pupils to identify their hands, legs and arms. | Identify the parts of their body | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teach pupils how to draw and state properties of a rectangle  square draw  Rectangle have  4 corners  4 sides  4 angles | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils how to draw and state properties of a trapezium.  trapezium  Trapezium have  4 corners  4 sides  4 angles | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils how to draw and state properties of a rhombus  rho  Rhombus have  4 corners  4 sides  4 angles | 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. Draw a rectangle and state its properties 2. Draw a trapezium and state its properties 3. State a rhombus and state its properties | 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** | 1. Draw and State the properties of the following shape 2. Rectangle 3. Trapezuim 4. rhombus | Returns home with task | Extending the lesson home |



16th June 2023

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**LESSON PLAN AND NOTE 3 FOR WEEK 7 ENDING FRIDAY, 16TH JUNE, 2023**

**TERM:** THIRD TERM

**WEEK:** WEEK 7

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** EXAMPLES OF 2 DIMENSIONAL SHAPES II

**DATE:** FRIDAY, 16TH 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. Draw a kite and state its properties
2. Draw a parellelogram and state its properties
3. Draw a circle and state its properties

**RATIONALE:** for pupils to know and learn examples of 2 dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt how to draw and state properties of 2 dimensional shapes.

**INSTRUCTIONAL MATERIALS:**

1. Real samples of 2 dimensional shapes
2. Pictures of 2 dimensional shapes

**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** | Ask pupils to identify their hands, legs and arms. | Identify the parts of their body | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teach pupils how to draw and state properties of a kite  rho  Kite have  4 corners  4 sides  4 angles | Learn attentively | For proper understanding |
| **STEP 2** | Teach pupils how to draw and state properties of a parallelogram.  pareel  Parallelogram have  4 corners  4 sides  4 angles | Learn carefully | For better understanding |
| **STEP 3** | Teach pupils how to draw and state properties of a circle  circle  circle have  0 corners  0 sides  0 angles | 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. Draw a kite and state its properties 2. Draw a parallelogram and state its properties 3. State a circle and state its properties | 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** | 1. Draw and State the properties of the following shape 2. Kite 3. Parallelogram 4. Circle | Returns home with task | Extending the lesson home |



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