**EMERALD ROYAL INTERNATIONAL SCHOOL, MPAPE ABUJA**

**LESSON PLAN AND NOTE FOR WEEK 1 ENDING FRIDAY, 13TH JANUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** DEFINITION OF TWO DIMENSIONAL SHAPES

**DATE:** MONDAY, 9TH ANDTUESDAY, 10TH JANUARY, 2023

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

**DURATION:** 40 MINUTES

**PERIOD:** 1ST AND 3RD

**CLASS:** GRADE 1

**NUMBER IN CLASS:** EIGHTEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

**LEARNING OBJECTIVES:** By the end of the lesson, the pupils should be able to;

1. Definition of two dimensional shapes
2. Identification of two dimensional shapes
3. State the names of two dimensional shapes

**RATIONALE:** for pupils to know the two dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt about two dimensional shapes. From where do they learn it and if they have then why are you teaching it again?

**INSTRUCTIONAL MATERIALS:**

1. Objects with two dimensional shapes.
2. pictorial charts 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 Puiplis Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
3. Lantern steps to Quantitative reasoning book 2 by Ore Olunloyo

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| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Displays different shapes on a flat surface | Identifies the shapes | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches the pupils definition of 2 dimensional shapes.  2 dimensional shapes are plane shapes with two dimensions length and width | Learn attentively | For proper understanding |
| **STEP 2** | Teaches and leads pupils to identify 2 dimensional shapes | Learns attentively | For better understanding |
| **STEP 3** | Teaches and leads pupils to write the names of the 2 dimensional shapes.   1. Square 2. Triangle 3. Rectangle 4. Circle 5. Parallelogram 6. Trapezium 7. Rhombus 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.Definition of two dimensional shapes  2.Identification of two dimensional shapes  3.State the names of two dimensional shapes | 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.identify and write the names of the following shapes | Returns home with task | Extending the lesson home |



13th January, 2023

Deputy Head Instructor Admin

Take note of the highlighted spot for approppriate action.

**LESSON PLAN AND NOTE FOR WEEK 1 ENDING FRIDAY, 13TH JANUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** SIDES AND CORNERS OF 2 DIMENSIONAL SHAPES

**DATE:** WEDNESDAY, 11TH ANDTHURSDAY, 12TH JANUARY, 2023

**TIME:** 10:30 – 11:10AM

**DURATION:** 40 MINUTES

**PERIOD:** 4TH

**CLASS:** GRADE 1

**NUMBER IN CLASS:** EIGHTEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

**LEARNING OBJECTIVES:** By the end of the lesson, the pupils should be able to

1. Explain the meaning of sides and corners
2. State the sides and corners of a rectangle, square and parallelogram
3. List the sides and corners of a circle, triangle and trapezium

**RATIONALE:** for pupils to know the sides and corners of 2 dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt about two dimensional shapes.

**INSTRUCTIONAL MATERIALS:**

1. Objects with two dimensional shapes.
2. pictorial charts 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 Puiplis Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
3. Lantern steps to Quantitative reasoning book 2 by Ore Olunloyo

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| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Preview previous knowledge | Respond to the teacher | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches the pupils definition of sides and corners.  A side is a single straight line of a plane shape.  A corner is where two sides of a plane shape meet. | Learn attentively | For proper understanding |
| **STEP 2** | Teaches pupils the sides and corners of a rectangle, square and parallelogram shapes  A square has four equal sides and corners  A rectangle has four sides with the two opposite sides equal in length and four corners  A parallelogram has four sides with two opposite sides equal in length and four corners | Learns attentively | For better understanding |
| **STEP 3** | Teaches pupils the sides and corners of a circle, triangle and trapezium shapes  A circle is a round plane shape. It has no sides and corners.  A triangle has three sides and three corners.  A trapezium has four sides and four corners. | 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. Explain the meaning of sides and corners  2.State the sides and corners of a rectangle, square and parallelogram  3.List the sides and corners of a circle, triangle and trapezium | 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.states the sides and corners of the following 2 dimensional shapes  1.  2.  3. | Returns home with task | Extending the lesson home |



13th January, 2023

Deputy Head Instructor Admin

Take note of the highlighted spot for approppriate action.

**LESSON PLAN AND NOTE FOR WEEK 1 ENDING FRIDAY, 13TH JANUARY, 2023**

**TERM:** SECOND TERM

**WEEK:** WEEK 1

**SUBJECT:** MATHEMATICS

**TOPIC:** 2 DIMENSIONAL SHAPES

**SUB-TOPIC:** DRAWING OF 2 DIMENSIONAL SHAPES

**DATE:** FRIDAY, 13TH JANUARY, 2023

**TIME:** 09:20 – 09:55AM

**DURATION:** 40 MINUTES

**PERIOD:** 3RD

**CLASS:** GRADE 1

**NUMBER IN CLASS:** EIGHTEEN

**AVERAGE AGE:** FIVE

**SEX:** MIXED

**LEARNING OBJECTIVES:** By the end of the lesson, the pupils should be able to

1. Mention the sides and corners of a kite and rhombus shapes
2. Draw a rectangle, square, parallelogram and trapezium shapes
3. Draw a circle, triangle and rhombus shapes

**RATIONALE:** for pupils to know the sides and corners of 2 dimensional shapes and draw 2 dimensional shapes.

**PREVIOUS KNOWLEGDE:** pupils learnt about sides and corners of two dimensional shapes.

**INSTRUCTIONAL MATERIALS:**

1. Objects with two dimensional shapes.
2. pictorial charts 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 Puiplis Book 2 Cambridge University Press Contributors Are D.A Afariogun, F.C Ona
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| **STAGES/STEPS** | **TEACHER’S ACTIVITIES** | **PUPILS’ ACTIVITIES** | **LEARNING POINTS** |
| **INTRODUCTION** | Previews previous knowledge | Respond to the teacher | Arousing the pupils interest |
| **PRESENTATION**  **STEP 1** | Teaches pupils the sides and corners of a kite and rhombus shapes  A rhombus and a kite have four sides and corners | Learn attentively | For proper understanding |
| **STEP 2** | Teaches pupils how to draw a rectangle, square, parallelogram and trapezium shapes | Learns attentively | For better understanding |
| **STEP 3** | Teaches pupils how to draw a circle, triangle and rhombus shapes | 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. Mention the sides and corners of a kite and rhombus shapes  2.Draw a rectangle, square, parallelogram and trapezium shapes  3.Draw a circle, triangle and rhombus shapes | 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** | Draw three examples of a 2 dimensional shapes you know | Returns home with task | Extending the lesson home |



13th January, 2023

Deputy Head Instructor Admin

Take note of the highlighted spot for appropriate action.