**EMERALD ROYAL INT’L SCHOOL**

**LESSON PLAN/NOTE FOR WEEK 7 ENDING: 21ST FEBRUARY , 2023**

Subject: mathematics

Topic: area

Sub-topic: area of squares by counting unit squares.

Date: 17-02-2023

Duration: 40 minutes

Time: 9:25-9:55

Period: 3rd

Class: grade 2

Average age: 6+

Sex: mixed

Learning objectives: at the end of the lesson, pupils should be able to;

1. Find the area of squares by counting unit squares
2. Find the area of rectangle by counting unit squares

Rationale: for pupils to find the area of rectangles and squares by counting the number of unit

Previous knowledge: pupils have learnt about length in their previous class

Instructional materials: ruler and pencil

Reference: new general mathematics for primary schools, by J. Aderohunmu etal and New Method Mathematics for Primary Schools by C. F. Oredugba etal

Lesson Development

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| --- | --- | --- | --- |
| Stages | Teacher’s activities | Pupils activities | Learning point |
| Introduction | The teacher introduces the lesson by asking the question base on the topic.  What is length? | Pupils answer the teacher’s question | To prepare pupils mind for learning |
| Presentation  Step 1 | The teacher guides the pupils to find the area of rectangle by counting unit squares.  Examples  30cm2   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  |   Area =28cm2   |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | The pupils find the area of rectangles by counting the unit of squares | To participate in the class discussion |
| Step 2 | The teacher guides the pupils in finding the squares by counting the unit squares.  Examples  16cm2   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  |   20cm2   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | The pupils find the area of squares by counting the unit squares | To make the class fun |
| Summary | the teacher calls out the pupils one after the other to attempt to questions on the board | Pupils attempt their various questions | To test the pupils level of understanding |
| Evaluation | The teacher evaluates the pupils by giving them class work.  Find the area of each rectangle below by counting the centimeter squares.  Area = \_\_\_ cm2   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  |   Area = \_\_\_\_ cm2   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | | The pupils listens to the teacher as she throw more light on the topic | Clarification purpose |
| Conclusion | The teacher concludes by marking the pupils class work | The pupils submit their class working for marking | Apportioning of marks |
| Assignment | The area of the shape below  6cm2  10cm2 | Pupils do their homework at home | To encourage learning at home |

21ST FEBRUARY 2023

DEPUTY HEAD INSTRUCTOR ADMIN

NB: APPROVED!