EMERALD ROYAL INTERNATIONA SCHOOL

LESSON PLAN/NOTE FOR WEEK 7 ENDING 13TH JUNE 2025

Term: third

Subject: mathematics

Topic: symmetry

Sub-topic: relationship between a square, rectangle and triangle

Date: 18-05-2025

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. State the relationship between a square, rectangle and triangle

Rationale: for pupils to state the relationships between a square, rectangle and triangle

Previous knowledge: pupils have learn about the properties of square, rectangle and triangle in the previous class

Instructional materials: chart on shapes

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

Lesson Development

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| Stages | Teacher’s activities | Pupils activities | Learning point |
| Introduction | The teacher introduces the lesson by asking the pupils to mention the properties of the shapes they learnt in the previous class.. | The pupils answer the teacher’s question | To prepare pupils mind for learning |
| Presentation  Step 1 | The relationship between a square, rectangle and triangle  **being a triangle is more like being a quadrilateral than it is like a rectangle or a square. Rectangles are more like each other than triangle are like each other, and squares are even more alike than either triangles or rectangles.**  The main they have in common is that they have one or more right angles  They also have in common the fact that they are polygons. They are made up of straight lines.  The square and the rectangles can be broken ( by a diagonal line) into two (congruent) right triangles. | The pupils state the properties of a square. | To help participate in the class discussion |
| Summary | The teacher summarizes the lesson by going through the topic again | The pupils listens and ask questions where they are not clear. | For understanding purpose. |
| Evaluation | The teacher evaluates the pupils by giving question to attempt in the class.  What are the relationships between a square, rectangle and triangle? | The pupils attempt the question in class. | To ascertain the pupils level of understanding |
| Conclusion | The teacher concludes by marking the pupils work. | The pupils submit their work for marking | Apportioning of mark |
| Assignment | Pupils work book | Pupils do their home work at home | To encourage learning at home. |



Approved as a working document

Dep. Head Academics

13/6/25