**LESSON DEVELOPMENT ONE**

 **ORDERING OF FRACTIONS – ASCENDING AND DESCENDING ORDER**

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| **STAGE/TIME** | **TEACHER’S ACTIVITIES** | **LEARNER'S ACTIVITIES – MIND/HANDS ON** | **LEARNING POINTS** |
| **Step 1****Introduction** **(5 minutes)** | Ask the class – What is a fraction? List and explain the types of fraction. What are equivalent fractions of 2/3?  | Expected response – A fraction is a part of whole.Types of Fraction – proper, improper and mixed fractions.2/3 = 4/6, 8/12, 16/24, etc.  | Linking the Previous knowledge to the new lesson  |
| **Step 2** **Development** **(5 minutes)** **Grouping** | 1. Groups the learners into four groups – A, B, C, and D. 2. Guide the learners to choose a leader and secretary for your group. 3. Gives each group learning materials – Cardboard or graph sheet.  | 1. Belong to a group. 2. Choose their leader and secretary. 3. Received learning materials for their group.  | Learner’s group, leader and secretary confirmed. |
| **Step 3** **Development****(15 minutes)** | Remind and guide the pupils on how to arrange fractions (2/8, 2/5, 4/6, 3/4) using stripes.  |

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2/8, 2/5,4/6 and 3/4 | Ordering of Fractions with stripe.  |
| Lead the pupils ordering of fractions – 4/6, 2/5, 3/4, 2/8 using the denominators. Guided Instructions Find the LCM of the denominators – 6, 5, 4 and 8.Change the denominator to 120 and multiple its equivalent by the numerator.Arrange the fractions in ascending order with their equivalent fractions.  | Follow the teacher’s lead.

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| 22235 | 63331 | 555551 | 42111 | 84211 |

LCM of 6, 5, 4 and 8 =2 x 2 x 2 x 3 x 5 = 120.4/6 = (4 x 20)/(6 x 20) = 80/1202/5 = (2 x 24)/(5 x 24) = 48/1203/4 = (3 x 30)/(4 x 30) = 90/1202/15 = (2 x 15)/(8 x 15) = 30/12030/120 = **2/8**, 48/120 = **2/5**, 80/120 = **4/6**, 90/120 = **3/4**.That’s 2/8, 2/5, 4/6 and 3/4  | Ordering of Fractions using equivalent fractions.  |
| **Step 4****Development****(5 minutes)** |  Arrange the following fractions in order from the largest – 2/6, 1/2, 4/6 and 2/3.  | Groups discussion  |  Groups work  |
| **Step 5****Development** **(5 minutes)**  | Asks each group to present their answers so that you can compare responses with those in other groups.Call two or more representatives for presentation.  | Presentation  | Presentation   |
| **Step 6****Conclusion****(5 minutes)** | To conclude the lesson, the teacher revises the entire lesson and ask the key questions.  | The learners listen, ask and answer questions. | Lesson Evaluation and Conclusion  |