**MATHEMATICS LESSON PLAN**

**GRADE 7**

**TERM 2: April - June**

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| **PROVINCE:** |  |
| **DISTRICT:** |  |
| **SCHOOL:** |  |
| **TEACHER’S NAME:** |  |
| **DATE:** |  |
| **DURATION**: | 1 Hour |

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| 1. **TOPIC: COMMON FRACTIONS**: Solving problems **(Lesson 6)** |

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| 1. **CONCEPTS & SKILLS TO BE ACHIEVED:**   **By the end of the lesson, learners should be able to :**   * Solve problems in context involving common fractions and mixed numbers, including grouping, sharing, and finding fractions of whole numbers. |

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| 1. **RESOURCES:** | DBE workbook 1, Sasol-Inzalo book 1, Textbooks |
| 1. **PRIOR KNOWLEDGE:** | * addition, subtraction, multiplication and division of integers * simplifying algebraic expression * multiplication table up to at least 12 × 12 |
| 1. **REVIEW AND CORRECTION OF HOMEWORK** (suggested time: 10 minutes)   Homework provides an opportunity for teachers to track learners’ progress in the mastery of mathematics concepts and to identify the problematic areas which require immediate attention. Therefore it is recommended that you place more focus on addressing errors from learner responses that may later become misconceptions. | |

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| 1. **INTRODUCTION**(Suggested time: 10 Minutes)   **Activity**   1. Calculate: ( + ) - ( + ) 2. Calculate:  of 50 3. 200 cars were parked at a stadium parking lot.  of the cars left the parking lot after the game.   How many cars were left after the game? |

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| 1. **LESSON PRESENTATION/DEVELOPMENT**(Suggested time: 20 minutes) | |
| **Teaching activities** | **Learning activities** (Learners are expected to:) |
| **ACTIVITY (Pairs)**   1. There are 600 learners in a school andof them are in grade 7.   How many learners are in grade 7?   b) Jabu rode  km on his bike n Monday, km on   Wednesday and  on Friday.  (i) how many km has he covered all together?  (ii) if he needs to complete 15 km in the week, how many   more does he need to ride? | * Calculate solutions as pairs and present to the class |
| c) Eddie bought a pair of jeans worth R950 discounted by  .  How much did Eddie pay for a pair of jeans?  **ACTIVITY (Individually)**  Calculate  of R230. | * Work out the solution |

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| 1. **CLASSWORK**(Suggested time: 15 minutes) |
| DBE workbook 1: Page 90, No. 1 (a) , (b) and (g) AND page 92, No. 2 (a) and (e) |
| 1. **CONSOLIDATION/CONCLUSION& HOMEWORK (Suggested time: 5 minutes)** |
| 1. **Emphasis that:**  * Solving problems in context is important in our daily life activities. * Consolidate the understanding of sharing, grouping, finding fractions of whole numbers.  1. **Homework**   The primary purpose of Homework is to give each learner an opportunity to demonstrate mastery of mathematics skills taught in class. Therefore Homework should be purposeful and the principle of ‘Less is more’ is recommended, i.e. give learners few high quality activities that address variety of skills than many activities that do not enhance learners’ conceptual understanding.  Carefully select appropriate activities from the Sasol-Inzalo books, workbooks and/or textbooks for learners’ homework. The selected activities should address different cognitive levels.  Homework  Sasol-Inzalo book 1: Page 162, No. 3; page 163, No. 5 and page 169, No. 5 (a) – (d) |