**School Name**: ES MUNZANGA **Teacher’s name**: TUYISHIME JOSEPH

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| **Term** | **Date** | | **Subject** | **Class** | **Unit No** | **Lesson No** | **Duration** | **Class size** |
| 3 | 6/09/2020 | | MATHEMATICS | S1 | 8 | 1 of 16 | 40min | 45 |
| **Type of Special Educational Needs to be catered for in this lesson and number of learners in each category** | | | | | xxx |  |  |  |
| **Unit title** | | Statistics(ungrouped data) | | |  |  |  |  |
| **Key Unit Competence** | | To be able to collect, to represent and interpret quantitative discrete data appropriate to a question or problem | | |  |  |  |  |
| **Title of the lesson** | | Types of statistical data | | |  |  |  |  |
| **Instructional Objective** | | Through group discussion , the learners should be able to correctly  . Define the term statistics  .Identify and describe types of data precisely | | |  |  |  |  |
| **Plan for this Class**  **(location: in / outside)** | | Both inside and outside classroom | | |  |  |  |  |
| **Learning Materials (for all learners)** | | English/Mathematics dictionaries , access to internet ,access to school library , learner’s text book | | |  |  |  |  |
| **References** | | Learner’s text book page 193 | | |  |  |  |  |

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| **Timing for each step** | **Description of teaching and learning activity** | | **Generic competences** and  **Cross cutting issues** to be addressed  **+**  **a short explanation** |
| **Through group discussion and reference materials ,learners to define the term statistics , data and identify four types of data namely qualitative , quantitative , discrete and continuous data** | |
| **Teacher activities** | **Learner activities** |
| **Introduction**  **(Prevew)**    ±5min | Guiding learners to carry out activity 8.1 on what is statistics.  Clarifying learner’s responses to help them understand the definition of statistics more clearly. I tell to the learners to use this link of kahoot by playing the game about statistics.  https://create.kahoot.it/share/01a4ea19-d4af-45b8-a7c7-ef4fc37592bcvv | Carry out the task in the activities 8.1 participate in the discussion and answer questions in the activities. The learners play the game by using the given link. | Research and communication, reporting will be enhanced as the learners research and present their findings as required in the two activities. |
| **Development of the lesson**      ±30min | . Organizing learners into groups of 5  Guiding learners on how to do activities 8.2 ,8.3 and 8.4 on types of data and described in the student’s book page 193 and 194  Felicitates the discussion in the activities asking probing questions about the activities  This link may be used to see the summary about the types of data.Please open this link to understand more.  <https://docs.google.com/document/d/19kFZfTAzzsoy2m7-c1fVwjIfrafTadaOqihVNwUTvKw/edit?usp=drivesdk> | Reading and following instructions in activities 8.2 , 8.3 and 8..4 on types of data.  Answering the questions in the activities and the probing questions asked by the teacher. | Critical thinking and problem solving skills will be enhanced as the learners do activity 8.4 on analyzing the given data.  Inclusivity , harmony, tolerance and humility will be enhanced as the learners work together in the activities  Harmony |
| **Conclusion**      ±5 min | To summarize main teaching points , highlights key points of the lesson. To give the practice exercises on identification of types of data.This are the questions about  Types of data.open the link and answer the given questions correctly.  https://quizlet.com/517726014/statistics-flash-cards/ | Learners ask question for further clarification and information then take notes. | Communication and writing skills will be enhanced as learners answer questions and take notes. |
| **Teacher self evaluation** |  | |  |