**LESSON PLAN TEMPLATE**

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| **Term** | **Date** | **Subject**  | **Class**  | **Unit**  | **Lesson**  | **Duration**  | **Class Size**  |
| **1** |  | **Physics** | **S2** | **2** | **Lesson2** | **40 minutes** | **40** |
| Type of special Educational Needs to be catered for in this lesson and number of learners in each category |  **S**low learners |
| Unit title | Qualitative analysis of linear motion |
| Key Unit competence  | By the end of this unit, I should be able to describe objects in motion in one dimension using the principles of kinematics. |
| Title of the lesson  | Graphs of linear motion (distance –graphs) |
| Instructional objective  | Explain distance-time graphs, find the position of the body, and write its coordinates at different positions. |
| Plan for this Class (location: in/outside) | Inside the classroom |
| Learning Materials (For all learners) | Learners’ books, Teacher’s books, chalk board, scratch App, rulers, chalks, computer |
| References  |  physics for Rwandan school student book 2 |

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| Timing for each step | Description of teach and learning activity | Generic competences and Cross cutting issues to be addressed + a short explanation  |
| Teacher activities  | Learner activities  |  |
| Introduction **5 minutes** | * Show the teaching aids.
* Using scratch program having an object moving in a Cartesian plane.
* Ask learners to locate different positions of the body
 | Follow the scratch program and locate different points (coordinates) of the body | * Critical thinking
* Cooperation
* Gender education
 |
| Development of the lesson **25 minutes** | * Ask learners to draw the graph in their notebooks as seen in presentation
* Facilitate learners in this activity
* Ask learners what they think of different types of lines representing in the graph
 | * Respond on different questions
* In groups of five draw the graph in their notebook
* Presentation of their graphs
 | * Critical thinking
* Cooperation
* Corona virus protection measures
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| Conclusion **10 minutes** | * Evaluate the learner’s activity
* Compare different graphs of different groups
* Clarify the activity
* Give some homework
 | * Ask questions
* Take short note
* Take homework
 | Communication Cooperation |
| Teacher self-evaluation  |  |