**LESSON PLAN**

**School Name**: GS RUSASA **Teacher’s name**: NKUNDABERA Theophile

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| **Term** | **Date** | | **Subject** | **Class** | **Unit No** | **Lesson No** | **Duration** | **Class size** |
| II | 25 /1/ 2021 | | PHYSICS | S1A | 3 | 2of 10 | 80min | 45students |
| **Type of Special Educational Needs to be catered for in this lesson and number of learners in each category** | | | | | Out of a class size of 36, two students of the learners are physically challenges his legs are disabled. He has to involved actively in all activities carried out in this lesson. | | | |
| **Unit title** | | Force(I) | | | | | | |
| **Key Unit Competence** | | By the end of this unit, the learner should be able to define force, explain and describe forces and their effects | | | | | | |
| **Title of the lesson** | | Types of the forces and their effect on a body. | | | | | | |
| **Instructional Objective** | | By the end of this lesson, the learner should be able to:   * Name and explain types of forces | | | | | | |
| **Plan for this Class (location: in / outside)** | | To be done in or outside the classroom | | | | | | |
| **Learning Materials**  **(for all learners)** | | Balloon, football field, projector, bench, computers and internet | | | | | | |
| **References** | | Students book page 95-111 | | | | | | |

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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** |
| **The learners to do simple activities of kicking and catching a ball and deforming the balloon, make observation and then describe the effects of forces demonstrated in the activities** | |
| **Teacher activities** | **Learner activities** |
| **Introduction**  15min | Asking the learners to:   * Define force * Describe some effect of forces   Teacher will use the YouTube video link about force, types of force and effect of force.  The videos illustrate different types of force and effect of force and also bring to reality with their own experiences.  Teacher creates the playlist of videos of force and shares the link with the students.  <https://www.youtube.com/watch?v=7_Uo7RufH4c>  <https://www.youtube.com/watch?v=uZpwzOgRTjc> | * Defining force * Recalling, naming and describe different types of forces. * Describe some effects of force in real that are caused by forces | **Peace and values education**  Learners work harmoniously during class discussion and practical activities |
| **Development of the lesson**  50min | Force and change in state of motion of a body   * Guiding learners in activities on kicking the ball * Asking the learners to name the effect of a force demonstrated when the: * ball moves when the ball kicked, * goalkeeper catches and stops the first moving ball   <https://www.youtube.com/watch?v=3zm7PM4umHA>  Force and change in shape of an a body   * Help learners in activities on deforming ball by sitting on it. * Asking the learners to name the effect of a force demonstrated by the activities.   Used **Google slides or power point** to their findings clearly  <https://www.youtube.com/watch?v=hNPjB9xDTrc> | Working in pairs in the football field   * One learners kicks the ball while the other learner catchers the ball. * Describing the effect of force * One learners sit on the ball while the other observe the effect and both discuss summarize the effect of force | **Communication**  It is observed during the group discussion  **Gender Education**  It is observed through forming learners in group discussion  **Inclusive education**  All learners are treated equally  **Critical thinking**  Is observed when the students ask questions and feedback |
| **Conclusion**  5min | Summarizing the effect of forces learnt in the lesson and making classification. | Writing down the effects of forces correctly in their note books |  |
| **Evaluaton**  **10min** | Evaluating the success of the lesson by asking learners to quickly name the effects of force  Teacher provides a link for the formative assessment will evaluate the learners  <https://play.kahoot.it/v2/lobby?quizId=2c41adce-02c5-451c-97dd-8b1808e988ac> | Answering questions  Learners give answers to the questions by using kahoot.it |  |
| **Teacher self-evaluation** | The lesson was taught very well | | |