# CBC and ICT based LESSON PLAN

**School Name**: GS de GAHINI **Teacher’s name**: HABINSHUTI JEAN CLAUDE

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| **Term**  | **Date** | **Subject** | **Class** | **Unit no** | **Lesson No** | **Duration** | **Class size** |
| SECOND |  | BIOLOGY | SENIOR 5 PCB/ A | 13 |  | 80 minutes | 36 |
| Type of Special Educational Needs to be catered for in this lesson and number of learners in each category | 2 students with physical impairment  |
| **Unit title** | Regulation of temperature |
| **Key Unit Competence** | To be able to explain the importance and ways by which organisms regulate body temperature |
| **Title of the lesson** | Response to cold and hot by endothermic/Homeothermic /Warm Blooded |
| **Instructional Objective** | Provided with thermometer students will measure body temperature of human in hot and cold condition accurately. |
| **Plan for this Class**  | Inside the class specifically in the computer lab |
| **Learning Materials** **(for all learners)** | Material to be used within the lesson:Computers; projector; thermometer ;books; downloaded video |
| **References** | Google; Wikipedia, ; Youtube on the following URL: [**https://www.youtube.com/watch?v=NJEBfl\_LKno**](https://www.youtube.com/watch?v=NJEBfl_LKno) |

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| **Time for each step** | **Description of teaching and learning activities** | **Generic competences and cross cutting issues to be addressed** |
| **Teachers’ activities**  | **Learners ’ activities** |
| Introduction 10 minutes | Start the lesson by greeting and ask one students to give a warm upFacilitator learners to switch on their computer; give each group thermometer; facilitate learners to connect their computer to wireless. Introduce the lesson by reviewing the previous one so that the students themselves discover the topic of the day | Greet teacher; they do the warm up given their colleagues; switch on their computer; receive thermometer then connect their computer to wireless under supervision of teacher.Follow carefully in other to discover the topic of the day  | CommunicationCooperation critical thinkingGender inclusive |
| Development of the lesson 60 minutes | 1.Guide the students to search to internet specifically on Google the following: how endothermic respond to cold.-By using project students show students video on how endothermic responds to cold-guide them to watch video located on URL provided which is: [**https://www.youtube.com/watch?v=NJEBfl\_LKno**](https://www.youtube.com/watch?v=NJEBfl_LKno)Supervise group activities. | The students will research the following on internet how endothermic respond to change in temperature: **https://simple.wikipedia.org/wiki/Thermoregulation**-Watch carefully; attentively and actively the video-follow instruction in order to open the video located on the URL [**https://www.youtube.com/watch?v=NJEBfl\_LKno**](https://www.youtube.com/watch?v=NJEBfl_LKno)In group of 4 write the summary of the video. | CommunicationCooperation critical thinkingGender inclusive |
| **Conclusion and evaluation** 10 minutes | Call a volunteer to summarize the lesson from both video;Evaluate the lesson by asking and answering the question asked by learner  | Others follows summary of their colleagues and teachers, ask related question | CommunicationCooperation critical thinkingGender inclusive |
| **Self- evaluation**  | **The lesson is not well taught because of Internet connections as conclusion it will be repeated.**  |