# 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 up  Facilitator 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 | Communication  Cooperation critical thinking  Gender  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. | Communication  Cooperation critical thinking  Gender  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 | Communication  Cooperation critical thinking  Gender  inclusive |
| **Self- evaluation** | **The lesson is not well taught because of Internet connections as conclusion it will be repeated.** | | |