**REINFORCEMENT ACTIVITIES**

**Subject:** Natural Sciences and Environmental Education  **Grade:** 7th  **Period:** III **Year:** 2024

**SUGGESTION**

*Each period, the teacher formulates a problematizing question or situation related to the learning goals that help the student to train him/herself and get ready to prove his/her knowledge and proficiency levels in each area. This process is scheduled for the week in august from 20th to22nd and august from 26th to 29th. The student should consult the bibliographic references cited by the teacher and turn in three academic products for the period written with basic standards to give account for the skills acquired.*

1. **Problematizing question:**

What is the importance of the cell in the different processes of the living beings?

1. **Learning Goal:**

To explain the functions of living beings from the relationships between different organ systems, and

compare mechanisms for obtaining cellular energy in living beings.

1. **Conceptual domains and content:**

* Organization levels of life.
* The cell, fundamental unit of life.
* Types of cells and their organelles.
* Human body: Organ systems.
* Digestive system.
* Circulatory system.

1. **Bibliographic references:**

* Libretexts Biology (2018) <https://bio.libretexts.org/Bookshelves/Introductory_and_General_Biology/General_Biology_(Boundless)/01%3A_The_Study_of_Life/1.08%3A__Themes_and_Concepts_of_Biology_-_Levels_of_Organization_of_Living_Things#:~:text=The%20biological%20levels%20of%20organization%20of%20living%20things,organ%20systems%2C%20organisms%2C%20populations%2C%20communities%2C%20ecosystem%2C%20and%20biosphere>.
* Youtube, [Larry Sanger](https://www.youtube.com/@LarrySanger) (2016) <https://www.youtube.com/watch?v=Tfy1mOT-gEQ&t=4s>
* Colaboo (2019) https://www.coolaboo.com/biology/cell-organelles/
* GeneratioGenius (2024) https://www.generationgenius.com/human-body-systems-for-kids/
* Ospina, J. (2022). *Guía de Ciencias Naturales 6°*. Unit 3.