**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 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 role of meiosis and mitosis in the development of the living beings?

1. **Learning Goal:**

To relate the structure with the cellular function identifying the main physiological processes with the cell division with which the process is carried out.

1. **Conceptual domains and content:**

* The cell: nucleus and the information.
* Chromosomes: concepts, karyotype, human chromosomes.
* Meiosis and mitosis: concepts, examples, types of cells involved.
* Excretory system, function and organs.

1. **Bibliographic references:**

* BYJUS. (2021). Human Excretory system. https://byjus.com/biology/human-excretory-system/
* Khan Academy. (2019a). Meiosis | Cell division | Biology (article). https://www.khanacademy.org/science/ap-biology/heredity/meiosis-and-genetic-diversity/a/phases-of-meiosis
* Khan Academy. (2019b). Mitosis. https://www.khanacademy.org/science/biology/cellular-molecular-biology/mitosis/v/mitosis
* Ospina, J. (2022). *Guía de Ciencias Naturales 7°*. Unit 3.