**REINFORCEMENT ACTIVITIES**

**Subject:** Natural Sciences and Environmental Education **Grade:** 4*th*  **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:**

How do the different systems in our body work together to keep us healthy, and how are they made up of smaller parts like organs, tissues, and cells?

1. **Learning Goals:**

* To Recognize the connection between maintaining bodily systems and adopting healthy lifestyle habits.
* To demonstrate an understanding of how nutrition and hygiene practices impact overall health and well-being.
* To apply knowledge of bodily systems to make informed decisions about personal health choices.

1. **Academic products:**

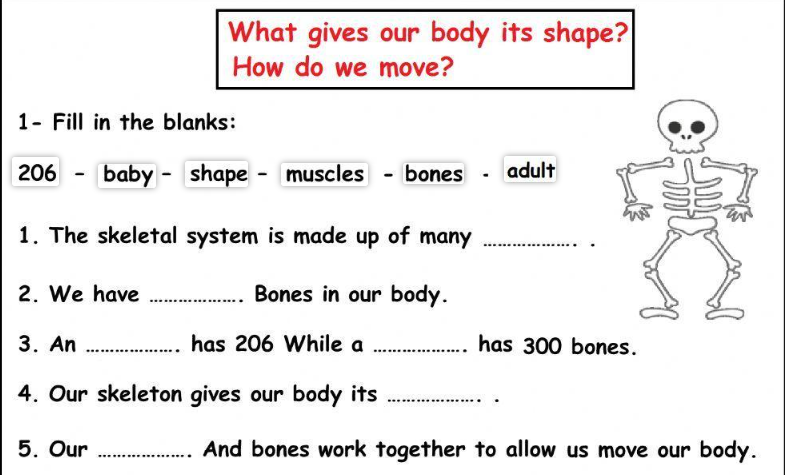
* Skeletal System: Bones and Their Functions Respiratory System: Breathing and Gas Exchange
* Muscular System: Types of Muscles (voluntary and involuntary)
* Digestive System: Digestion and Absorption of Nutrients
* Immune System: Defending the Body
* Nervous System: Parts and function
* Excretory System: Removal of Waste Products

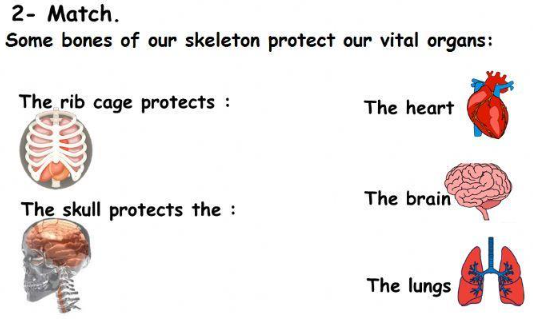
1. **Bibliographic references:**

* *Biology for Kids: Muscular System*. (s. f.). https://www.ducksters.com/science/muscles.php
* Dr. Paulien Moyaert. (2024, 5 febrero). *How the Digestive System Works | 3D Animation* [Vídeo]. YouTube. https://www.youtube.com/watch?v=\_T\_vmcLyTzI
* Happy Learning English. (2016, 1 noviembre). *The digestive system and digestion | Educational Video for Kids* [Vídeo]. YouTube. https://www.youtube.com/watch?v=v3E1txcKPe8
* Kurzgesagt – In a Nutshell. (2021a, agosto 10). *How the immune system ACTUALLY works – IMMUNE* [Vídeo]. YouTube. https://www.youtube.com/watch?v=lXfEK8G8CUI
* Kurzgesagt – In a Nutshell. (2021b, agosto 10). *How the immune system ACTUALLY works – IMMUNE* [Vídeo]. YouTube. https://www.youtube.com/watch?v=lXfEK8G8CUI
* earning junction. (2021, 12 octubre). *Muscular System Video | Types of Muscles | Video for Kids* [Vídeo]. YouTube. https://www.youtube.com/watch?v=Emox3Uo01C0
* Ospina, J. (2022). *Science Workbook*.
* Peekaboo Kidz. (2016a, mayo 27). *Digestive System | The Dr. Binocs Show | Learn Videos for Kids* [Vídeo]. YouTube. https://www.youtube.com/watch?v=ZBZWgrfZFbU
* Peekaboo Kidz. (2016b, agosto 5). *Respiratory System | The Dr. Binocs Show | Learn Videos for Kids* [Vídeo]. YouTube. https://www.youtube.com/watch?v=mOKmjYwfDGU
* *skeletal system*. (s. f.). Britannica Kids. https://kids.britannica.com/kids/article/skeletal-system/353778#:~:text=The%20human%20skeletal%20system%20has,allow%20the%20body%20to%20move.
* Smile and Learn - English. (2018, 30 julio). *The Skeletal System - Educational Video about Bones for Kids (https://youtu.be/VHCCgrNSSOg)* [Vídeo]. YouTube. https://www.youtube.com/watch?v=SiBzCpg6vu8
* TED-Ed. (2014, 17 abril). *Cell vs. virus: A battle for health - Shannon Stiles* [Vídeo]. YouTube. https://www.youtube.com/watch?v=oqGuJhOeMek
* *What is respiration and gas exchange? - BBC Bitesize*. (2024, 25 junio). BBC Bitesize. https://www.bbc.co.uk/bitesize/articles/zbhcg7h

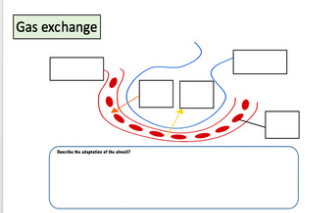
5. **Support exercises**

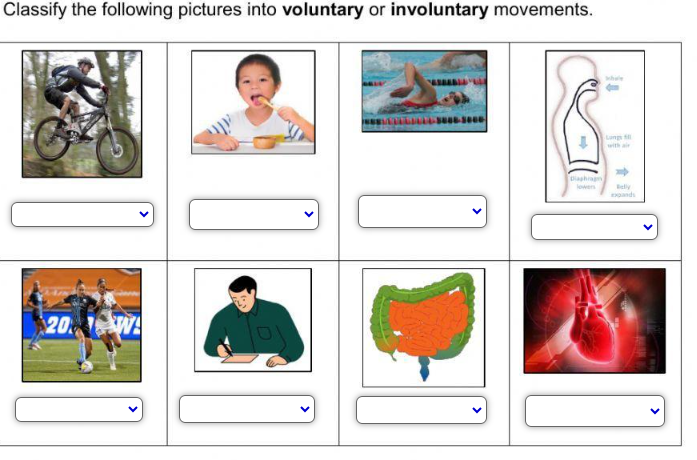
1. Fill the blanks with the right information:





3. Label the diagram and explain the gas exchange process?

**ALVEOLI – CO2 - OXIGEN - CAPILLARIES- RED BLOOD CELLS**



4.

5. Science workbook, page 28 Activity 4 **Digestive system**

