

REINFORCEMENT ACTIVITIES

Subject: Natural Sciences and Environmental Education

Grade: 3rd

Period: I

Year: 2019

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 May from 20th to 24th. 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 can we find movement and matter in our environment using our body as a main tool?

2. Learning Goals:

- The student will be able to identify the concept of movement.
- The student will be able to identify the types of forces with practical activities.
- The student, through observation, will graphically represent the states of the subject.

3. Academic products:

I. Write in front of each item if it is a solid, liquid or a gas

- Milk: _____
- Oxygen: _____
- Pencil: _____
- Shampoo: _____
- Ice cube: _____
- Oil: _____
- Water Vapor: _____
- Helium: _____
- Cookie: _____
- Fish: _____
- Carbon Dioxide: _____
- Sand: _____

II. Write and draw 3 examples of objects that perform each one of the types of motions:

- Straight line motion
- round and round motion
- back and forth motion
- zig zag motion

III. Which are the 6 categories of simple machines? Explain each one of them and represent them with drawings.

IV. What are the three main states of matter? Draw two examples of each one of them.

V. Where does the sound travel faster? In a liquid, solid or in a gas? Explain your answer.

4. Bibliographic references:

- <https://www.knowitall.org/interactive/how-sound-travels-nasa-online>
- <https://www.youtube.com/watch?v=wclY8F-UoTE>
- <https://www.coolkidfacts.com/simple-machines-facts/>
- https://www.tes.com/lessons/Rr5-B_o--0jbHQ/types-of-motion