

REINFORCEMENT ACTIVITIES

Subject: Natural Sciences and Environmental Education

Grade: 4

Period: II

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 20 to 24th. The student should consult the bibliographic references cited by the teacher and turn in five academic products for the period written with basic standards to give account for the skills acquired.

1. Problematizing question:

How cells become a nature kingdom?

2. Learning Goals:

- Recognize the cell and its functions inside the living beings
- Relate the characteristics of nature kingdoms

3. Academic products:

a. Complete the chart

	Animal Cell	Plant Cell
Similarities		
Differences		

b. Write the structure or organelle according to the functions listed below

- Allow some substances to pass into the cell and block others: _____
- Control all cell activities _____
- Site of protein synthesis _____
- Produce energy _____
- Digest or recycle old cell parts _____
- Make the photosynthesis _____
- Transport cell materials _____

c. Complete the chart 3, 2, 1.

Nature Kingdom	3 Main characteristics	2 Examples	1 Image
Eubacteria			
Protist			
Fungi			
Animal			
Plant			
Archaeobacteria			

d. Match with a line

One celled
Without microscope
Microscope needed
People belong to this group
Bacteria belong to this group
Many celled

Unicellular

Pluricellular

e. Filling the blanks in the right place.

Eukaryotic - Prokaryotic - Cells - Nucleus - Vital - Smallest

All living things are made by one or many _____. The cell is the _____ structure. It has _____ functions; there are two types of cell: _____ cell, without _____ and a few cellular organelles and the _____ cell with nucleus and a lot of cellular organelles.

4. Bibliographic references:

- https://www.youtube.com/watch?v=MWz4ptP_QEU
- <https://i.pinimg.com/originals/77/ff/7b/77ff7bb5ca868da603edd8a83ffcf685.jpg>
- <https://es.slideshare.net/cprizel/cells-powerpoint-presentation-presentation>
- <https://www.youtube.com/watch?v=CfVbEeunnp4>
- <https://www.youtube.com/watch?v=u90WvBZe-tY>
- http://www.ric.edu/faculty/ptiskus/six_kingdoms/
- https://www.youtube.com/watch?v=1hrkwJ_HuR0