



# LICEO DEL VALLE

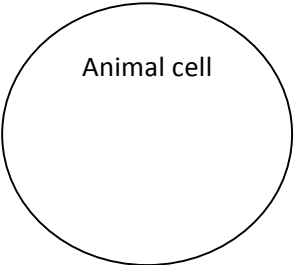
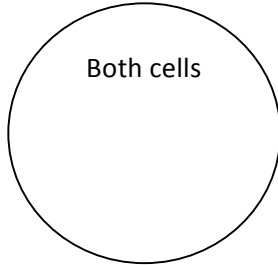
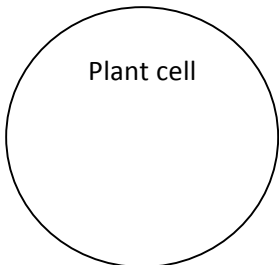
## ELEMENTARY SCHOOL

### CICLO 2018-2019

## TEMARIOS

<b>SCHOOL GRADE</b>		
<b>Grade</b>	FOURTH GRADE	
<b>SUBJECT</b>		
<b>Subject</b>	SCIENCE	
<b>TRIMESTER</b>		
<b>Trimester</b>	FIRST TRIMESTER	
<b>EVALUATION PERIOD</b>		
<b>Evaluation Period</b>	AUGUST 20 TO NOVEMBER 9th 2018	
<b>CONTENTS</b>		
1- What is inside a living thing? Levels of organization 2- Parts of the cell. 3- Life cycle of plants. 4- Animal life cycles: viviparous, oviparous, ovoviviparous. 5- Ecosystems. Biotic components and Abiotic components		
<b>MAIN OBJECTIVES</b>		
Review how something is structured inside. Review how a plant grow up. Identify parts of the cell and their function. Distinguish viviparous animals, oviparous animals and ovoviviparous animals. Review What is an ecosystem. Identify biotic components and abiotic components.		
<b>Study materials</b>		
Science Notebook.		

<b>TOPIC 1</b>	<b>SUGGESTED ACTIVITY TO REVIEW</b>
<b>Levels of organization</b>	<b>Order and match each level of organization</b>
<b>EXAMPLE</b>	
The basic unit of life is a _____. In living things many cells joined together make a _____. An _____ is made of several tissues put together. In living things, many organs working together form a _____. All of the systems put together make up an _____ 's body.	<ul style="list-style-type: none"> <li>- Cell</li> <li>- System</li> <li>- Tissue</li> <li>- Organ</li> <li>- Organism</li> </ul>

<b>TOPIC 2</b>		<b>SUGGESTED ACTIVITY TO REVIEW</b>
Parts of the cells		Put in the correct circle each part of the cell
<b>EXAMPLE</b>		
 <p>Animal cell</p>	 <p>Both cells</p>	 <p>Plant cell</p>
		Parts of the cell. - Cell membrane - Chloroplasts - Cell wall - Vacuole - Cytoplasm - Nucleus

<b>TOPIC 3</b>		<b>SUGGESTED ACTIVITY TO REVIEW</b>
Life cycle of plants		Order the life cycle of a plant.
<b>EJEMPLO</b>		
<p>- Adult plant, germinate, cones, grow, seeds</p> <p>Some plants without flowers are called conifers. They have _____ to produce and protect the _____.</p> <p>When the cone is open the seeds are carried by the wind. When the seeds fall on the soil, they _____ and _____ into an _____.</p>		

<b>TOPIC 4</b>		<b>SUGGESTED ACTIVITY TO REVIEW</b>
Animal life cycles		Study the definition of each word. Write the animals in the correct line.
<b>EXAMPLE</b>		
Viviparous	Oviparous	Ovoviviparous
1.	1.	1.
		1. Lion 2. Turtle 3. Rays 4. Cats

2.	2.	2.	5. Bird 6. Zebra 7. Snake 8. Sharks 9. Elephant 10. Frog 11. Butterfly 12. Dogs
3.	3.		
4.	4.		
5.	5.		

TOPIC 5	SUGGESTED ACTIVITY TO REVIEW
Ecosystems	Identify different kind of ecosystems. Biotic components ( living things) abiotic components ( non-living things)
EXAMPLE	
<p>Ecosystems are formed by the interaction of living things and non-living things</p> <p>Examples: desert, rainforest, forest, tundra, aquatic.</p> <p>Air / trees / sun / soil / water / biotic components.</p> <ol style="list-style-type: none"> <li>_____ is an abiotic component. It contains necessary oxygen for the breathing process of living things.</li> <li>Monkeys, gorillas, birds are _____.</li> <li>_____ is an abiotic component. It provides nutrients for plants.</li> <li>_____ they provide habitats and food for different living things.</li> <li>The _____ is the main source of energy.</li> <li>_____. It falls from the clouds to form rivers and lake that are habitats of fish.</li> </ol>	