



LICEO DEL VALLE

ELEMENTARY SCHOOL

CICLO 2018-2019

TEMARIOS

Este temario deberás entregarlo contestado el día del exámen y contará para tu evaluación individual y para tu casa formativa.

Nombre: _____

grupo: _____

casa formativa: _____.

SCHOOL GRADE		
Grade	THIRD GRADE	
SUBJECT		
Subject	SCIENCE	
TRIMESTER		
Trimester	THIRD TRIMESTER	
EVALUATION PERIOD		
Evaluation Period	June 3 rd – June 13 th	
CONTENTS		
<ul style="list-style-type: none"> 1- Laws of motion 2- Matter 3- Energy 4/5Energy sources 		
MAIN OBJECTIVES		
<ul style="list-style-type: none"> 1- Identify newton´s laws of motion 2- Identify general properties of matter. 3- Define energy and identify different types of energy. 4- Identify the two groups of energy sources. 5- Identify definition and terms. 		
Study materials		
Science Notebook.		

TOPIC 1	SUGGESTED ACTIVITY TO REVIEW
Newton´s laws	Activities in your notebook.
EXAMPLE	
<ul style="list-style-type: none"> - Complete the information about newton´s laws. <p>First law of motion</p> <p>“An object will stay at rest or in motion unless a force changes it”</p> <ul style="list-style-type: none"> 1- Newton´s law says that an object in motion will stay in _____ 2- When an object is not moving, it is at _____ 	<p>Key word:</p> <ul style="list-style-type: none"> - Unbalanced - Rest - Motion - Acceleration - Friction

3- One example of an outside force that slows down moving objects is _____.

Second law.

“An object’s acceleration depends on two things: force and mass. As the force exerted on an object increases, the acceleration will increase”

4- As the forces increases, the _____ increases too

5- _____ forces cause an object to accelerate.

Third law

“For every action there is an equal and opposite reaction”

Draw an example:

TOPIC 2	SUGGESTED ACTIVITY TO REVIEW
Matter and energy	- Properties of matter

EXAMPLE

<p>Complete the sentences.</p> <p>1- _____ how hot or cold an object is.</p> <p>2- Is the amount of matter in an object. _____</p> <p>3- Is the amount of space and object occupies. _____</p> <p>4- Mass is usually measured in _____.</p> <p>5- The most common units of temperature are _____ and _____.</p> <p>6- Volume can be measure in _____</p>	<p>Key words.</p> <ul style="list-style-type: none">- Grams- Celsius- Volume- Mass- Temperature- Fahrenheit- Liters
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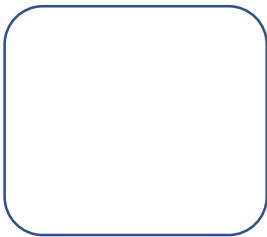
TOPIC 3	SUGGESTED ACTIVITY TO REVIEW
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Energy	Identify different types of energy
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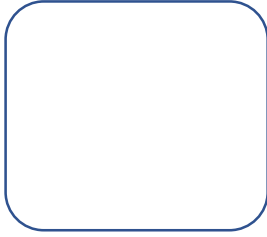
EJEMPLO

Draw an example of each type of energy.


ENERGY
CAN BE



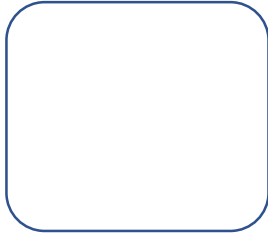
SOLAR



CHEMICAL



ELECTRICAL



THERMAL

TOPIC 4	SUGGESTED ACTIVITY TO REVIEW
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- Identify energy sources	Check your notebook.
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EXAMPLE

Write true (t) or false (f) for each explanation.

- 1- There are two types of energy sources: renewable and nonrenewable. _____
- 2- Wind is heat inside the earth _____
- 3- Renewable sources can be remade by nature _____
- 4- We get solar energy from the sun _____
- 5- Geothermal energy is the energy we make from moving water _____
- 6- Nonrenewable energy sources include the fossils fuels. _____
- 7- Renewable sources of energy are: hydroelectric, solar energy, geothermal, wind. _____
- 8- Geothermal is used to warm houses. _____.

TOPIC 5	SUGGESTED ACTIVITY TO REVIEW
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Energy sources

Check your notes in the notebook.

EXAMPLE

Match the terms with the corresponding definition, synonym or example.

- | | |
|---------------------|-------------------------------------|
| 1- Kinetic energy | () energy from the sun |
| 2- Renewable energy | () motion |
| 3- Fossil fuels | () energy constantly being renewed |
| 4- Solar energy | () coal and oil |
| 5- Energy | () the ability to do work |