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Rancagua  
"Formando Técnicos para el mañana"  
Unidad Técnica Pedagógica



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: 3rd \_\_\_\_\_

Clase 1

OA: 9,10,11,12: Demostrar comprensión lectoras de textos no literarios identificando ideas generales y específicas ayudándose de estrategias para la comprensión lectora.

OA 13,14,15,16: Escribir una variedad de textos para expresar, describir o narrar, utilizando conectores.

Instrucciones: Leer Texto y desarrollar cada ejercicio, luego reenviarlas al correo de su correspondiente professor de asignatura.

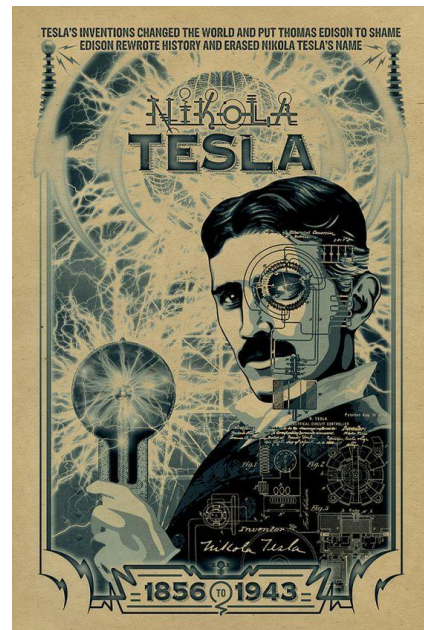
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**Read the following biography about Nikola Tesla and answer Item 1 and 2. (9pts)**

Nikola Tesla was born in Croatia (then part of Austria-Hungary) on July 9, 1856, and died January 7, 1943. He was the electrical engineer who invented the AC (alternating current) induction motor, which made the universal transmission and distribution of electricity possible. Tesla began his studies in physics and mathematics at Gratz Polytechnic, and then took philosophy at the University of Prague. He worked as an electrical engineer in Budapest, Hungary, and subsequently in France and Germany. In 1888 his discovery that a magnetic field could be made to rotate if two coils at right angles are supplied with AC current 90 degrees out of phase made possible the invention of the AC induction motor. The major advantage of this motor being its brushless operation, which many at the time believed impossible.

Tesla moved to the United States in 1884, where he worked for Thomas Edison who quickly became a rival - Edison being an advocate of the inferior DC power transmission system. During this time, Tesla was commissioned with the design of the AC generators installed at Niagara Falls. George Westinghouse purchased the patents to his induction motor, and made it the basis of the Westinghouse power system which still underlies the modern electrical power industry today.



He also did notable research on high-voltage electricity and wireless communication; at one point creating an earthquake which shook the ground for several miles around his New York laboratory. He also devised a system which anticipated world-wide wireless communications, fax machines, radar, radio-guided missiles and aircraft.

**1. Complete the following chart about Nikola Tesla.**

Date and place of birth	Profession	AC or DC?	Main contribution	Other studies

**2. Answer the questions.**

a) **When did Tesla travel to the United States?**

\_\_\_\_\_

b) **Who did he work with?**

\_\_\_\_\_

c) **Where were his AC generators installed?**

\_\_\_\_\_

d) **What other researches did he carry?**

\_\_\_\_\_

e) **What curious thing happened when he tested his experiments?**

\_\_\_\_\_

**2. Complete using A) DESPITE, B) THUS, C) YET and D) EVEN THOUGH. (4pts)**

The guard hand them the keys of the cell 1) \_\_\_\_\_ allowing them to escape. 2) \_\_\_\_\_ it was a very difficult road they reached the shoreline on time to get into the ferry. Once in the boat they weren't caught 3) \_\_\_\_\_ the big amount of ships looking for them.

They stablished in the same city were they grew up 4) \_\_\_\_\_ nobody realized their real identity.

1	2	3	4

3. Match the word with its meaning. (11pts)

1) Eyewitness		Barniz
2) Quote		Sujetar
3) Ponder		Testigo
4) Veneer		Eficaz
5) Squeeze		Escandalo, Atentado
6) Grab		Otorgar
7) Wreath		Conceivable
8) Grant		Reflexionar
9) Conceivable		Corona
10) Outrage		Citar
11) Effectual		Apretar

REFLEXIVE PRONOUNS

Personal pronoun	Reflexive Pronoun
I	<b>Myself</b>
You ( singular)	<b>Yourself</b>
he	<b>Himself</b>
She	<b>Herself</b>
it	<b>Itself</b>
We	<b>Ourselves</b>
You ( plural)	<b>Yourselves</b>
They	<b>Themselves</b>

4- Fill in the gaps with a suitable reflexive pronoun.

- Do you like this cake? I made it \_\_\_\_\_!
- Look at that man. He is talking to \_\_\_\_\_!
- We don't need any help. We'll do it \_\_\_\_\_.
- She looked at \_\_\_\_\_ in the mirror.
- The cat hurt \_\_\_\_\_ when it jumped over the wall.
- The children can't look after \_\_\_\_\_. They are too small.
- Tim, you have to do the work \_\_\_\_\_. I don't have time to help you.

- h) The children organized the party \_\_\_\_\_.
- i) Hello, everybody. Help \_\_\_\_\_ to some food. It's on the table.
- j) Debra told \_\_\_\_\_ to calm down because she was feeling very nervous.
- k) I sent \_\_\_\_\_ some flowers on Valentine 's Day because I don't have a boyfriend.

**5- Underline the correct reflexive pronoun.**

- a) The President **himself/ myself** made the announcement.
- b) Sandra, you **yourself / ourselves** said that I could use the computer.
- c) I bought **herself / myself** a new computer.
- d) We made **ourself/ ourselves** something to eat, and then we went to the beach.
- e) I speak to **myself / yourself** when I am alone.
- f) The old lady lives all by **himself / herself**. She has no family.
- g) Don't worry **himself / yourself** about it, Tom. it will all work out in the end.
- h) She sings to **herself / himself** in the shower.