

Universidad del Chubut

Tecnicatura Universitaria en Paleontología

Inglés I. Trabajo final integrador.

- 1) Read the following text:

*Paleontology is the scientific study of fossils to understand life in ancient times. Paleontologists are scientists who specialize in this field. They explore various sites, such as quarries and excavation sites, using maps and GPS to mark fossil deposits.*

*Once a site is identified, paleontologists begin the excavation process. They carefully dig and remove sediment and rock layers to uncover fossils, which can range from bones to entire skeletal remains embedded in the matrix of the earth.*

*To prepare fossils without damaging them, paleontologists use tools like chisels and airscribes, which are delicate pneumatic tools that allow precise removal of surrounding material. They pack fossils in special materials like jackets made of plaster or other materials to protect larger specimens during transport.*

*Back at their camps or laboratories, paleontologists log and catalog each specimen meticulously. They work in specialized labs with preparators who clean, repair, and sometimes even conserve fossils for further study or display. This process includes careful conservation and storage using unbleached and buffered materials to ensure the long-term preservation of delicate specimens.*

*In the lab, paleontologists may analyze fossils to understand the anatomy, behavior, and environment of ancient organisms. They study the tissue and remains found within fossils, using advanced techniques to uncover details that can provide insights into evolutionary history.*

*Overall, paleontology is a fascinating field that combines meticulous scientific research with a sense of adventure and discovery, as paleontologists uncover the secrets of our planet's ancient past.*

- 2) Choose a paragraph and read it (in English). Send the audio file via Whatsapp (2804585533).
- 3) Write a SUMMARY of the text, in SPANISH, using your own words.

4) Solve the following TRUE OR FALSE.

Paleontology is the study of rocks and minerals.  
Chisels and airscribes are tools used by paleontologists to remove fossils from the ground.  
Fossils are packed in jackets for transport to prevent damage.  
Paleontologists use jackets made of glass to protect larger specimens during excavation.  
Preparators in paleontology labs clean and repair fossils before they are studied.  
Paleontologists study fossils to understand the future of life on Earth.  
Conservation and storage of fossils involve the use of unbleached and buffered materials.  
Paleontologists analyze tissue found within fossils to learn about ancient organisms.

5) Simple Present. Complete the sentences using the simple present form of the verbs in brackets.

Paleontology \_\_\_\_\_ (be) the study of fossils to understand prehistoric life.

Paleontologists \_\_\_\_\_ (go) to different sites and \_\_\_\_\_ (dig) for fossil remains.

A preparator \_\_\_\_\_ (use) an airscribe to remove matrix from bone.

A qualified preparator \_\_\_\_\_ (not use) wooden crates to store fossil remains.

Preparators \_\_\_\_\_ (not analize) DNA from fossils.

6) Simple Past. Complete the sentences using the past simple of the verbs in brackets.

This dinosaur \_\_\_\_\_ (be) displayed for the first time in 2003.

Whales \_\_\_\_\_ (appear) on Earth 50 million years ago.

Whales \_\_\_\_\_ (not evolve) from penguins.

Robert Plot \_\_\_\_\_ (discover) the first dinosaur bone in 1677

MEF \_\_\_\_\_ (open) in 1990.

The preparator \_\_\_\_\_ (work) at MEF from 1999 to 2018.

Marsh and Cope \_\_\_\_\_ (not be) friends.

Marsh and Cope \_\_\_\_\_ (be) enemies.

**UNA VEZ QUE HAYAN ENVIADO ESTE TRABAJO, SE LES INFORMARÁ LA NOTA FINAL  
DE LA MATERIA.**

**NO SE DEJEN LLEVAR POR LA NOTA QUE LES DEVUELVA LA MAQUINA!!**