GEOFÍSICA

**Video N 1: ‘ The influence of Ice’**

1. Mirá el video acerca de la influencia de hielo.
2. Respondé las siguientes preguntas:
3. ¿Qué sabés de este tema?

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1. Observá con atención la animación del planeta Tierra. En tu opinión, ¿Qué es lo que intenta mostrarnos?

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1. ¿Cuál es la causa del derretimiento de los hielos?

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1. ¿Cuáles son las consecuencias del derretimiento de los glaciares?

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**Video N 2: ‘Sea Floor Spreading’**

1. Mirá el video acerca de los fondos oceánicos.
2. Decidí si las oraciones son verdaderas (V) o falsas (F).
3. El título puede ser traducido como “La expansión del fondo oceánico”.\_\_\_\_\_\_
4. The Layer of the lithosphere is about 200 km.\_\_\_\_\_\_\_\_
5. Rigid Plates float and move around on the lithosphere.\_\_\_\_\_\_\_\_
6. There are three types of boundaries: Divergent, Convergent and Transform boundaries.\_\_\_\_\_\_
7. Scientists cannot measure plate movement.\_\_\_\_\_\_\_
8. Rocks in the ocean are older than continental rocks.\_\_\_\_\_\_\_
9. The Earth’s magnetic field causes sea floor to spread.\_\_\_\_\_\_\_\_\_

SOLUCIONES

2-Decidí si las oraciones son verdaderas (V) o falsas (F).

1. El título puede ser traducido como “La expansión del fondo oceánico”.\_\_\_V\_\_
2. The Layer of the lithosphere is about 200 km.\_\_\_\_F\_\_\_
3. Rigid Plates float and move around on the lithosphere.\_\_\_F\_\_\_\_
4. There are three types of boundaries: Divergent, Convergent and Transform boundaries.\_\_\_V\_\_\_
5. Scientists cannot measure plate movement.\_\_\_\_F\_\_\_
6. Rocks in the ocean are older than continental rocks.\_\_\_\_F\_\_\_
7. The Earth’s magnetic field causes sea floor to spread.\_\_\_V\_\_\_

**VIDEO N 3: ‘Plates: Past and Present’**

1. Mirá el video acerca de la evolución de los continentes.
2. Luego, elegí la opción correcta.
3. The Earth landmasses…
4. were always the same
5. are bigger now than in the past.
6. have change through time.
7. Continents have formed because …
8. Plates have been moving
9. New Plates have formed
10. Plates have moved and collided
11. Continents evolved…
12. Will evolve in the future.
13. Won’t evolve any more.
14. Have evolve until now but scientist don’t know if they would change.
15. The formation of continents can be divided into…
16. 11
17. 20
18. 8

**SOLUCIONES**

2-Luego, elegí la opción correcta.

1. The Earth landmasses…
2. were always the same
3. are bigger now than in the past
4. **have change through time**
5. Continents have formed because …
6. Plates have been moving
7. New Plates have formed
8. **Plates have moved and collided**
9. Continents …
10. **Will evolve in the future.**
11. Won’t evolve any more.
12. Have evolve until now but scientist don’t know if they are going to keep moving.
13. The formation of continents can be divided into…
14. **11**
15. 20
16. 8

**VIDEO N 4: VOLCANOE**

1. Mirá el video acerca de los volcanes.
2. Completá el diagrama con las principales formas volcánicas que se enumeran en el video. Luego, deberás traducirlas al español utilizando ‘Word Reference’.

Common shape

VOLCANOE

1. Extraé palabras relacionadas con vulcanismo. Escribilas en los cuadros de texto agregando entre paréntesis su traducción al español.

Ash (ceniza)

**VOLCANOE**

**VIDEO N 5: Mount Saint Helens**

1. **Mirá el video y respondé las preguntas.**
2. **¿Qué sabés acerca de la erupción de este volcán?**

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1. **¿Cuándo y dónde explotó?**

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1. **¿Cuáles fueron las consecuencias de la erupción?**

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1. **¿Qué ocurrió durante la erupción?**

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1. **Prestá atención a la canción elegida para realizar este video. ¿Te parece q esta relacionada con los eventos que muestra el video? ¿Por qué?**

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SOLUCIONES

**VIDEO N 4: VOLCANOE**

1. Completá el diagrama con las principales formas volcánicas que se enumeran en el video. Para completarlo deberás traducirlas al español utilizando ‘ Word Reference’.

Volcanic dome

Compact igneous rock

Common shape

VOLCANOE

Shield volcanoe

Secondary cone