



QUESTIONS - ANSWERS

Q: Why is the **Pikermian fauna** of the Middle Miocene considered as **balanced**?

A: Because it did not include carnivorous animals.

Q: What does **unbalanced fauna** mean (in the **Pleistocene**)?

A: Check the Glossary

Q: What happens due to **the movements of the tectonic plates**?

A: Check the Glossary

Q: Name a **giant** animal with 8 letters!

A: ELEPHANT

Q: Do you remember any names of major geological periods?

A: **Miocene, Pliocene, Pleistocene...**

Q: Until when have Crete and Peloponnese been connected?

A: Until the **Upper Miocene**

Q: **Deinotherium** and **Dinosaur**: which is the **reptile** and which is the **mammal**?

A: The **Deinotherium** was a mammal and the **Dinosaur** was a lizard. **THERIUM** comes from the Greek word ΘΗPIO (therio) meaning wild beast, whereas **SAUR** come from the Greek work ΣΑΥΡΑ (savra) meaning lizard.

Q: Can you imagine what scientists call **Aegeis**?

A: Check the Glossary

Q: In which **Miocene** (Upper, Middle or Lower) Greece was almost one land?

A: During the **Lower Miocene**

Q: We have reached the present time! What do you think the picture shows, an **Elephant** or a **Cyclops**?

A: An Elephant of course!



Q: Think quickly and tell us 2 animals that they no longer exist at the Aegean Archipelagos.

A: **Deinotherium, dwarf hippopotamus, elephant, etc.**

Q: Does the Earth get old?

A: Yes!!! It cools down. When the planets get old, they lose their internal heat

Q: How do we know about the organisms that lived in the past?

A: We study their **fossils**

Q: If the Earth changes, will the "**climate**" change as **well**?

A: Yes. Since the direction of the sea currents change, the climate changes as well

Q: During the **Mediterranean salinity crisis** you came next to a volcano. Wait for one round, not to get burned!

Q: **Unbalanced fauna**: Ups! we have lost the carnivores! We have to wait for one round!

Q: Can anyone predict how the Aegean will change in the following million years? If yes, how?

A: Studying the **movements of the tectonic plates** and the several geological phenomena.

Q: Are **climate** and **weather** the same?

A: No they are not. Check the Glossary

Q: In which period the famous Ice Age is placed?

A: In the **Pleistocene** (check the Glossary)



Art Cards

Look up in the glossary for the word/phrase in **red**.

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Q: Show us with pantomime a "**Deinotherium**".

Q: Show us with pantomime, how the "**Sirenians**" used to swim.

Q: If you had tusks, what animal could you be? Show us in a sketch.

A: **Deinotherim, elephant, hippopotamus, mammoth, etc**

Q: Now that the sea level goes up and down (in the "**Pleistocene**"), you have been isolated and became a dwarf "**Hippopotamus**"! Draw one!

Q: Draw or show with another way the "**movement of the tectonic plates**" between Crete and Africa.

Q: The ancient Greeks have found me and, since they didn't know what I am, they have called me "**Cyclops**". What do you think I am in reality?

A: **Fossil of an elephant skull**



Q: Draw quickly a "**dwarf**" and a "giant" animal of the "**Pleistocene**".

Q: Where have we learnt about the "**bipedal walking**" at Kissamos, Crete, Greece? Show us with a sketch.

Q: Draw a fossil fish of the "**Pliocene**"!

Q: A fossil plant. Draw a sketch

Q: Show us with pantomime the transition from the four-limbs' to the "**bipedal walking**".

Q: Show us with pantomime how the "**climate**" is changing

Q: Draw how the land of the today Greece was during the Lower "**Miocene**"

Q: Describe the word TUSK without saying the words TOOTH, "**DEINOTHERIUM**", "**ELEPHANT**" and "**MAMMOTH**"

Q: Describe the word "**CARNIVOROUS**" without saying the words ANIMAL, MEAT, EAT and FOOD

Q: Describe the word VOLCANO without saying the words LAVA, ERUPTION, BURN and FIRE

Q: Describe the work LAKE without saying the words WATER, LAND, SWEET and SWIMMING POOL

Q: Describe the word ISLAND without saying the words LAND, SEA, HOLIDAYS and ISOLATION