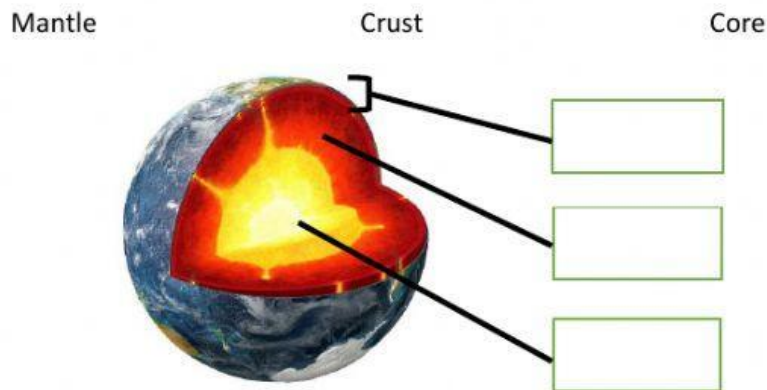


Fossils Worksheet 4
Continental Drift, Rock Uplift, & Fossils

Questions 1, 2, 3: Write the name of each layer of Earth's structure.



4. Why have the continents separated slowly over millions of years?

- A) The forces under the Earth's crust made the continents slowly move and separate.
- B) A squirrel called Scrat was responsible for the separation of the continents.

5. What's the name of the giant continent that existed millions of years ago?

- A) Pangaea
- B) Gondwana
- C) Dinoland

6. What is Earth's mantle made up?

- A) super hot magma (lava)
- B) Sand
- C) Water

7. The movement of Earth's crust produces giant cracks that separate the world in giant blocks called:

- A) Regions
- B) Pods
- C) Plates

8. What happens when two tectonic plates move closer together?

- A) They form lakes and river.
- B) They form mountains and volcanoes.

9. How can fossils of sea creatures end up in the world's highest mountains?

- A) Fossils walked from the sea to the mountain.
- B) They were carried in the rock as forces pushed mountains higher up.

Choose if the following information is True or False.

- | | |
|--|--------------|
| 1. The Himalayas are a group of very high mountains on Earth. | True / False |
| 2. 99 % of found fossils on Earth are from marine animals such as shellfish and sharks. | True / False |
| 3. Most dinosaur fossils belong to animals that lived near a lake or a river. | True / False |
| 4. One time, a sand dune collapsed on two dinosaurs that were fighting; turning them into preserved fossils. | True / False |
| 5. Another time, a sand storm trapped 2 dinosaurs that were kissing. | True / False |