

“Structure of the Earth and Its Different Layers”

1. Earth is home to every _____
known.
2. Earth is a _____ of the age of the universe.
3. Earth formed _____ years ago from
 - a. the remnants of dead _____.
4. Small _____ clumped together to make _____.
5. Earth was constantly hit with _____.
6. Earth's surface _____% water and _____% land.
7. _____% is saltwater and _____% is freshwater.
8. Freshwater: _____% ice and snow; _____%
 - a. groundwater; _____% remaining groundwater
9. _____: hot rock swirl about, moving crust and breaking it apart
10. Crust is about _____ km.

11. The _____ is located beneath the crust.

12. The _____ is the third layer.

13. The _____ is where humans live.

14. Dry air consists of: _____

_____, _____,

_____, _____,

_____, _____.

15. Humans depend on the _____.

16. The ozone layer is located in the _____.

17. The _____ is the coolest place on Earth.

18. How far is it from Earth to space?

19. The external layer is called the _____.

20. Humans have been around for _____ years.

“Structure of the Earth and Its Different Layers”

1. Earth is home to every **life form** known.
2. Earth is a **1/3** of the age of the universe.
3. Earth formed **4.6 billion** years ago from the remnants of dead **planets**.
4. Small **particles** clumped together to make **planets**.
5. Earth was constantly hit with **asteroids**.
6. Earth's surface **71%** water and **29%** land.
7. **97.5%** is saltwater and **2.5%** is freshwater.
8. Freshwater: **69%** ice and snow; **30%** groundwater; **1%** remaining groundwater
9. **Plate Tectonics**: hot rock swirl about, moving crust and breaking it apart
10. Crust is about **50** km.

11. The **mantle** is located beneath the crust.

12. The **outer core** is the third layer.

13. The **crust** is where humans live.

14. Dry air consists of: **carbon, nitrogen, oxygen, argon, water vapors, and other gases.**

15. Humans depend on the **troposphere.**

16. The ozone layer is located in the **stratosphere.**

17. The **mesosphere** is the coolest place on Earth.

18. How far is it from Earth to space? **100 kilometers**

19. The external layer is called the **exosphere.**

20. Humans have been around for **200,000** years.