



Name _____

Date _____

#11 - The Earth

1. Unlike the other three terrestrial planets, Earth has _____
2. Earth's inner core is solid, and made mostly of _____
3. What percentage of the radius of the Earth is comprised by the solid inner core? _____
4. The consistency of the mantle is like _____
5. What is the name of the solid layer of rock, comprising Earth's outer surface? _____
6. Earth's crust isn't a solid piece; it's broken up into large _____
7. The plates in the Earth's crust slide around at about the rate _____
8. Which part of the Earth is about as hot as the surface of the Sun? _____
9. Which element, deep inside the Earth, adds heat as it radioactively decays? _____
10. Earth's magnetic field is mainly generated by _____
11. Which gas comprises 78% of our atmosphere? _____
12. What percent of our atmosphere is oxygen? _____
13. Which atmospheric molecule is good at absorbing solar ultraviolet light? _____
14. The atmosphere exerts a pressure on the surface of the Earth of about _____
15. What percentage of the Earth's surface is covered in water? _____
16. Which atmospheric molecule traps infrared light, leading to the greenhouse effect? _____