

Pre-video questions

1. How is the Earth unique among the other planets in our solar system?

Define each term

2. Biosphere – _____
3. Geosphere – _____
4. Atmosphere – _____
5. Hydrosphere – _____

Post-video questions

6. What does “geologically active planet” mean?
7. What is the source of the earth’s energy?
8. How does the hydrosphere influence weather?
9. What is the difference between highlands and lowlands?
10. The earth’s crust is divided into _____.
11. Oceanic plates are being forced _____ continental plates. This cause the _____ plate to _____.
12. Where do most volcanoes and earthquakes occur?
13. How do weather and climate affect the biosphere?

14. In a paragraph, describe how the atmosphere, biosphere, geosphere, and hydrosphere all interact to make up the planet we inhabit.
