GRADE 5 NATURAL SCIENCES TEST
ECOSYSTEMS & CHANGES TO EARTH'S SURFACE

Choose the correct answer

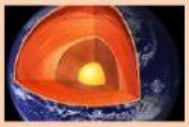
1. An ecosystem with no trees because the ground beneath the surface is frozen.
2. Where does all the energy on Earth come from?
3. How does the energy in an ecosystem flow?
4. Which living things eat dead things and return nutrients to the ground?

Match the words to the correct definitions AND the correct pictures.

5. Earth's core
6. Magma
7. Earth's plates
8. Landslide

- Part of the earth's mantle and crust that is divided into large pieces that move.
- Rocks and soil move downhill very quickly, sometimes destroying large areas.
- The innermost part of earth that is as hot as the sun.
- Molten rock that can be found inside volcanoes.



Fill in the missing words

9. The **specific area** where an animal lives inside of its ecosystem is called its _____.
10. A _____ is many animals of the **same kind** living together.
11. Volcanic eruptions or earthquakes **under the ocean** can cause _____ to form.
12. Animals must **compete** for _____ like water, food and space.

Choose the sentence that best describes the picture

13. 

A) Food chains show the flow of energy in one direction only.

B) Food webs in wetlands have many birds as consumers.

14. 

A) When magma burst out of a volcano, we call it lava.

B) Earth's mantle is usually solid.

15. 

A) Human development is always good, even if it changes ecosystems.

B) Pollution caused by humans is very harmful to ecosystems.

ALL DONE! Click "finish" and then "email my answers to my teacher".

Remember to write YOUR name and your TEACHER'S EMAIL.

LIVEWORKSHEETS