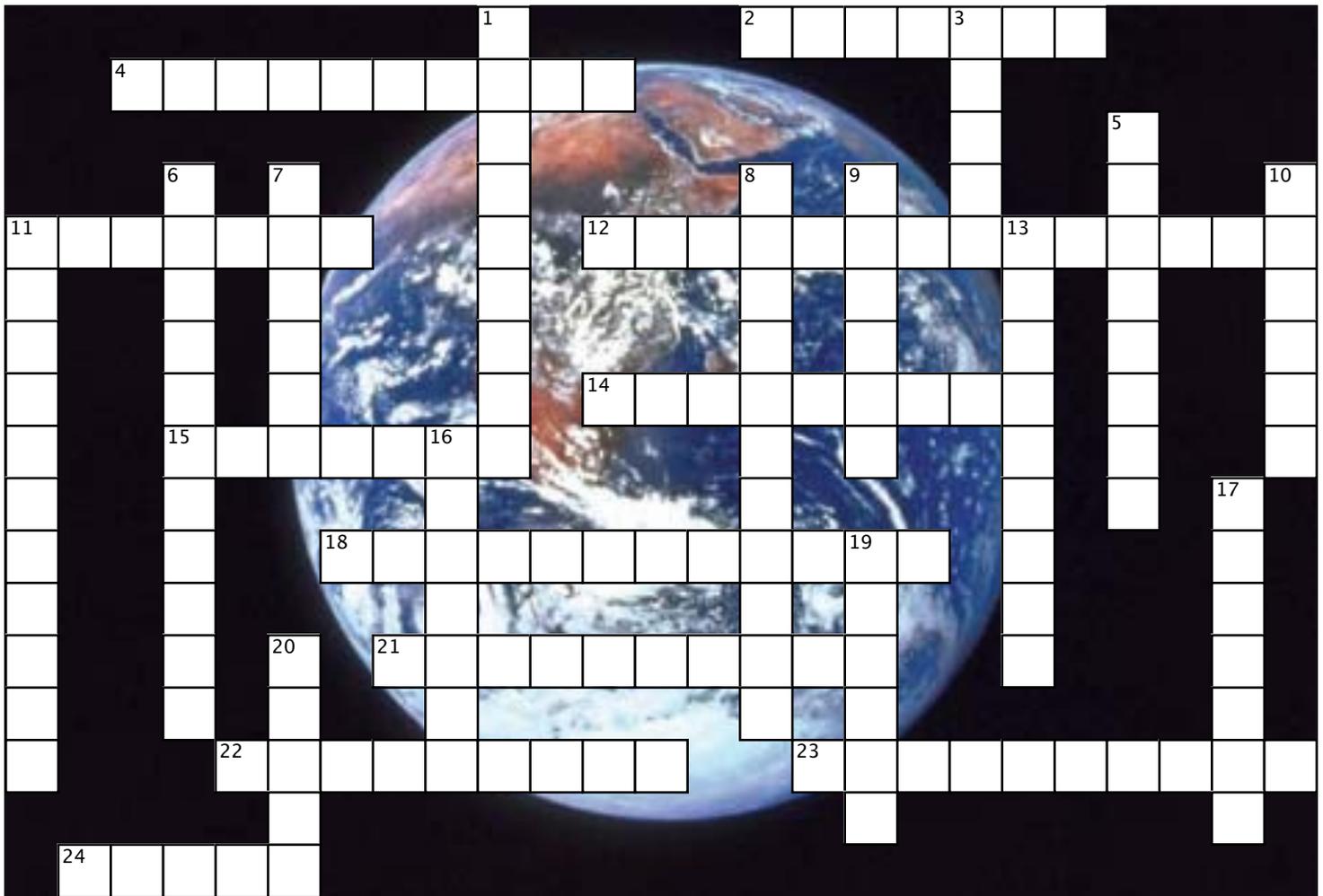


1.1 Ecosystems



Across

2. _____ factors are the non-living components in an ecosystem.
4. The _____ is the layer of gases that surrounds Earth.
11. The physical environment of an organism is its _____.
12. _____ in the environment means that populations of plants, animals, and other living organisms can continue to interact and to reproduce indefinitely.
14. A bee fertilizing a flower is an example of an interaction between different _____.
15. A _____ is a group of similar organisms in an ecosystem.
18. The more types of organisms there are in an area, the more _____ the area has.

Down

1. _____ forests have trees that lose their leaves in the winter, such as maples and oaks.
3. Boreal forests are also known as _____ and have trees that have cones and needles such as spruce and fir.
5. In a _____ approach, the entire system is emphasized.
6. The _____ is Earth's solid outer layer.
7. _____ biomes are found in the oceans.
8. _____ is a way of acting that involves taking personal responsibility for the management and care of something.
9. _____ factors in an ecosystem are organisms such as animals, plants, fungi, bacteria and algae.

Across

21. A _____ is a group of members of the same species that live in the same area.
22. An _____ is a complex self-regulating system in which living things interact with each other and with non-living things.
23. _____ biomes include lakes, streams, rivers and wetlands.
24. A _____ is a large geographical region that contains similar ecosystems.

Down

10. A _____ is a group of individual parts that interact as a whole to accomplish a task.
11. The _____ is all the water on Earth.
13. The _____ is the part of the planet, including water, land and air, where life exists.
16. _____ is the study of how organisms interact with each other as well as with their environment.
17. The more components a system has, the more _____ the system becomes.
19. _____ has no trees, only small shrubs, hardy grasses, mosses and lichens.
20. All the interactions of a given species with its ecosystem form the species' _____.