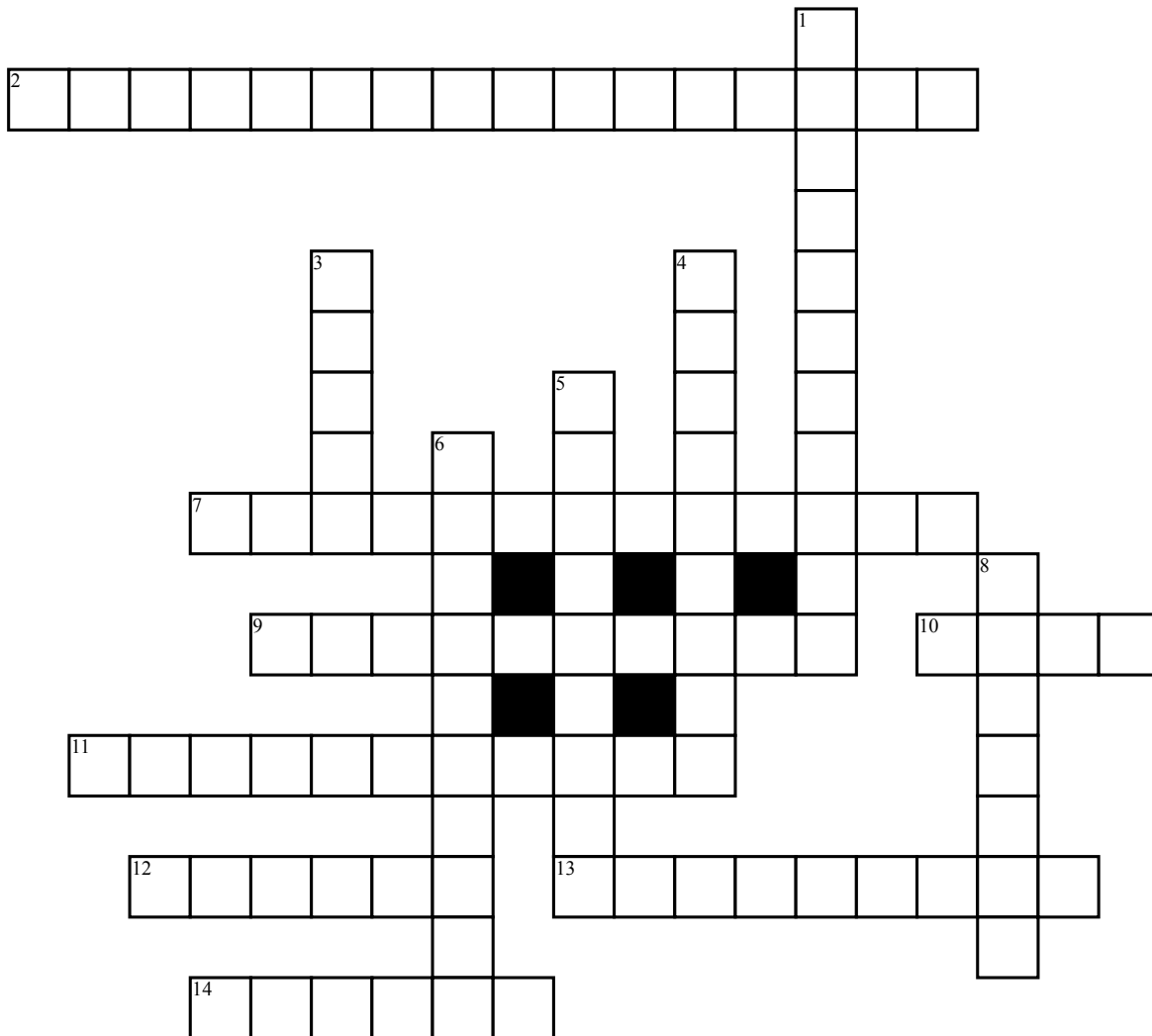


Name: _____

Date: _____

Earth system



Across

2. The largest population that an environment can support at any given time.

7. The solid, plastic layer of the mantle beneath the lithosphere

9. A mixture of gases that surround a planet or moon

10. Scientists think that this center sphere is composed mainly of iron and nickel.

11. The portion of the earth that is water.

12. The layer that underlines the crust, is denser than crust.

13. A community of organisms and their abiotic environment.

14. A set of particles or interacting components considered to be a distinct physical entity for the purpose of study

Down

1. The solid, outer layer of the earth that consists of the crust and rigid upper part of the mantle

3. The thin, solid, outermost zone of earth.

4. The mostly solid, rocky part of the earth; extends from the center of the core to the surface of the earth.

5. The part of the earth where life exists; includes all of the living organisms on earth.

6. Literally, the "middle sphere"; the strong, lower part of the asthenosphere and the outer core

8. A diagram that shows the feeding relationships among organisms in an ecosystem