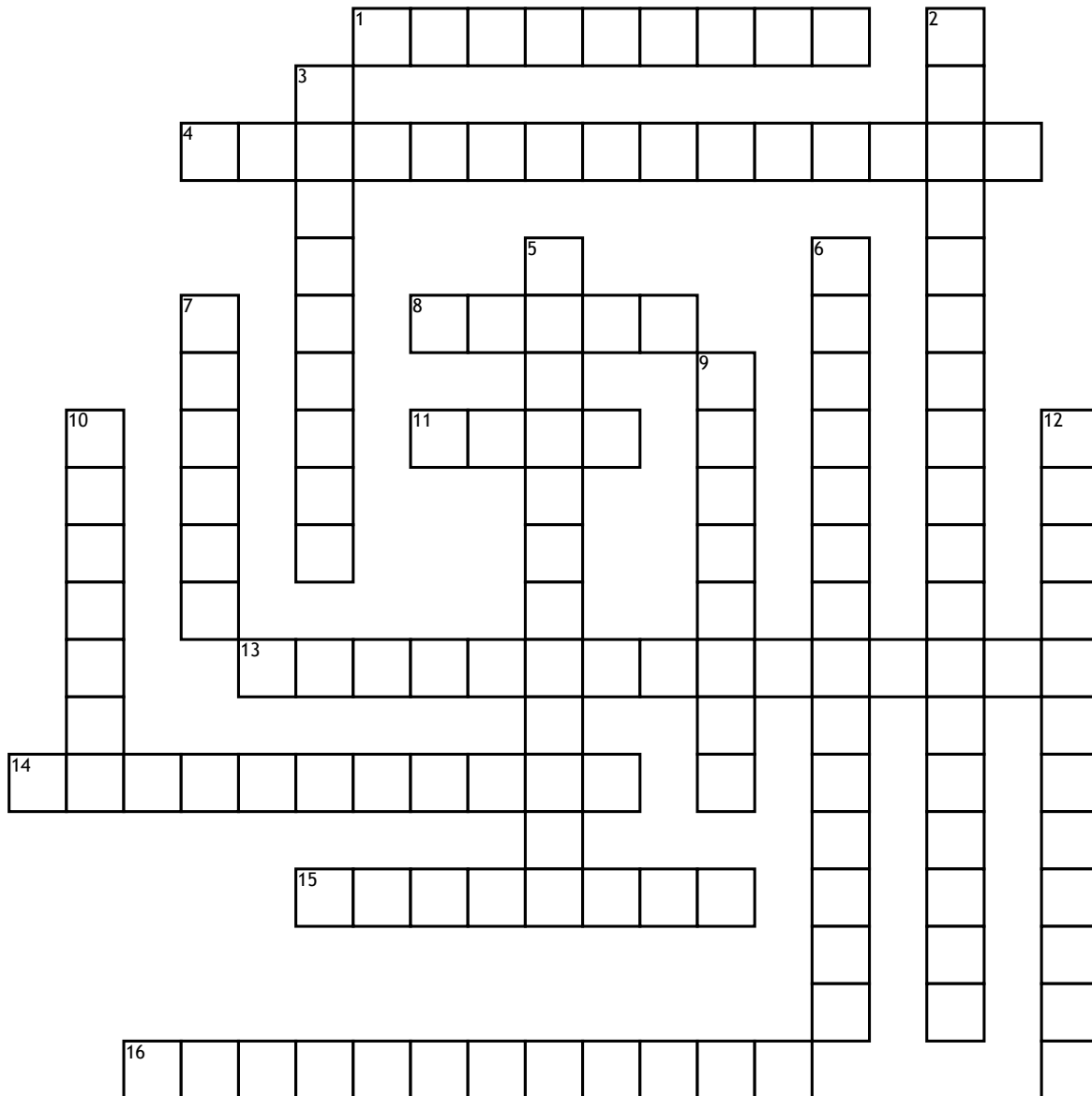


Name: _____

Date: _____

Human Impact



Across

1. an undesirable in the natural environment that is caused by the introduction of substances that are harmful to living organisms or by excessive wastes, heat, noise, or radiation
4. refers to the biosphere, or all the spaces on earth occupied by living organisms
8. A form of oxygen that has three oxygen atoms in each molecule; when not in the stratosphere, it is an unstable toxic gas with a pungent odor and powerful oxidizing properties
11. Organisms that have been genetically altered to improve their usefulness
13. the process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture.

14. the practice of growing, breeding, and caring for plants and animals that are used for food, clothing, housing, transportation, and other purposes
15. The science of planting and caring for forests and the management of growing timber
16. an increase in the ratio or density of people living in urban areas rather than in rural areas

Down

2. refers to a decrease in the pH of the ocean over an extended period of time, caused primarily by uptake of carbon dioxide (CO₂) from the atmosphere
3. an undesirable in the natural environment that is caused by the introduction of substances that are harmful to living organisms or by excessive wastes, heat, noise, or radiation

5. the cultivation of a single crop in a given area.

6. The use of Earth's renewable and nonrenewable natural resources in ways that do not constrain resource use in the future

7. the process or industry of obtaining coal or other minerals from a mine.

9. farming for the raising of livestock (particularly cattle)

10. the capture of wild fish and other seafood living in the waters

12. an increase in the ratio or density of people living in urban areas rather than in rural areas