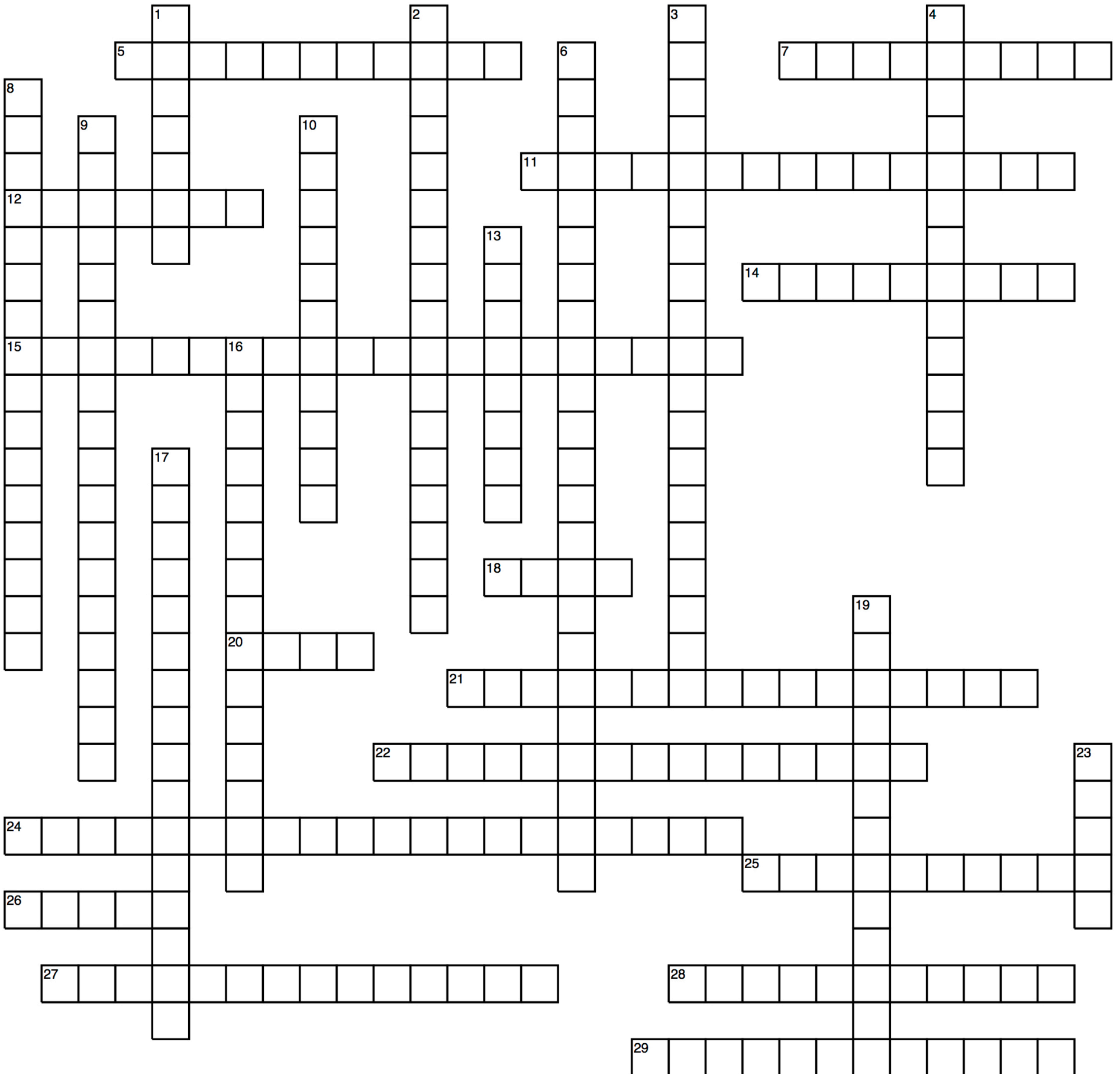




# Humans and the Environment





# Clues



## Across

- 5 The burning of these adds too much additional carbon dioxide to the atmosphere. (2 Words)
- 7 This occurs over polar regions at certain times of the year. (2 Words)
- 11 This type of forest is a nonrenewable resource. (3 Words)
- 12 The wearing away of surface soil by water and wind.
- 14 A harmful material that can enter the biosphere through the land, air or water.
- 15 A portion of the sun's energy that can cause skin cancers and sunburns if exposure is too high. (2 Words)
- 18 This is a mixture of sand, clay, rock particles and humus.
- 20 A mixture of chemicals in the air that appears as a haze in the atmosphere.
- 21 This refers to the number of different species in the biosphere. (2 Words)
- 22 A combination of farming, overgrazing, and drought has turned some productive areas of the world into deserts. This process is called?
- 24 This type of resource cannot be replenished by natural processes. (2 Words)
- 25 This has occurred when a species has disappeared.
- 26 The material that comes from dead organisms is called?
- 27 When fields are plowed across the slope of the land to reduce erosion, it is called? (2 Words)
- 28 Term that means that fish are being harvested faster than they can be replaced by reproduction.
- 29 This term refers to the variety of organisms in a given area.

## Down

- 1 The uppermost layer of soil.
- 2 A resource that can regenerate if it is alive or can be replenished by biochemical cycles if it is nonliving. (2 Words)
- 3 One type of ozone-destroying chemicals.
- 4 The loss of forests.
- 6 This occurs when concentrations of a harmful substance increase in organisms at higher trophic levels in a food chain or food web. (2 Words)
- 8 The trapping of the sun's energy in Earth's atmosphere. (2 Words)
- 9 This refers to the variety of habitats, communities, and ecological processes in the living world. (2 Words)
- 10 The raising of aquatic animals for human consumption.
- 13 Forms of precipitation having a pH below 7. (2 Words)
- 16 A species of plant or animal that has migrated to an area where they are not native. (2 Words)
- 17 This refers to the sum total of all the different forms of genetic information carried by all the organisms living on Earth today. (2 Words)
- 19 The photosynthetic plants of the forests remove this substance from the atmosphere. (2 Words)
- 23 Naturally occurring gas in the upper atmosphere that helps to protect the life on Earth from harmful radiation from the sun.