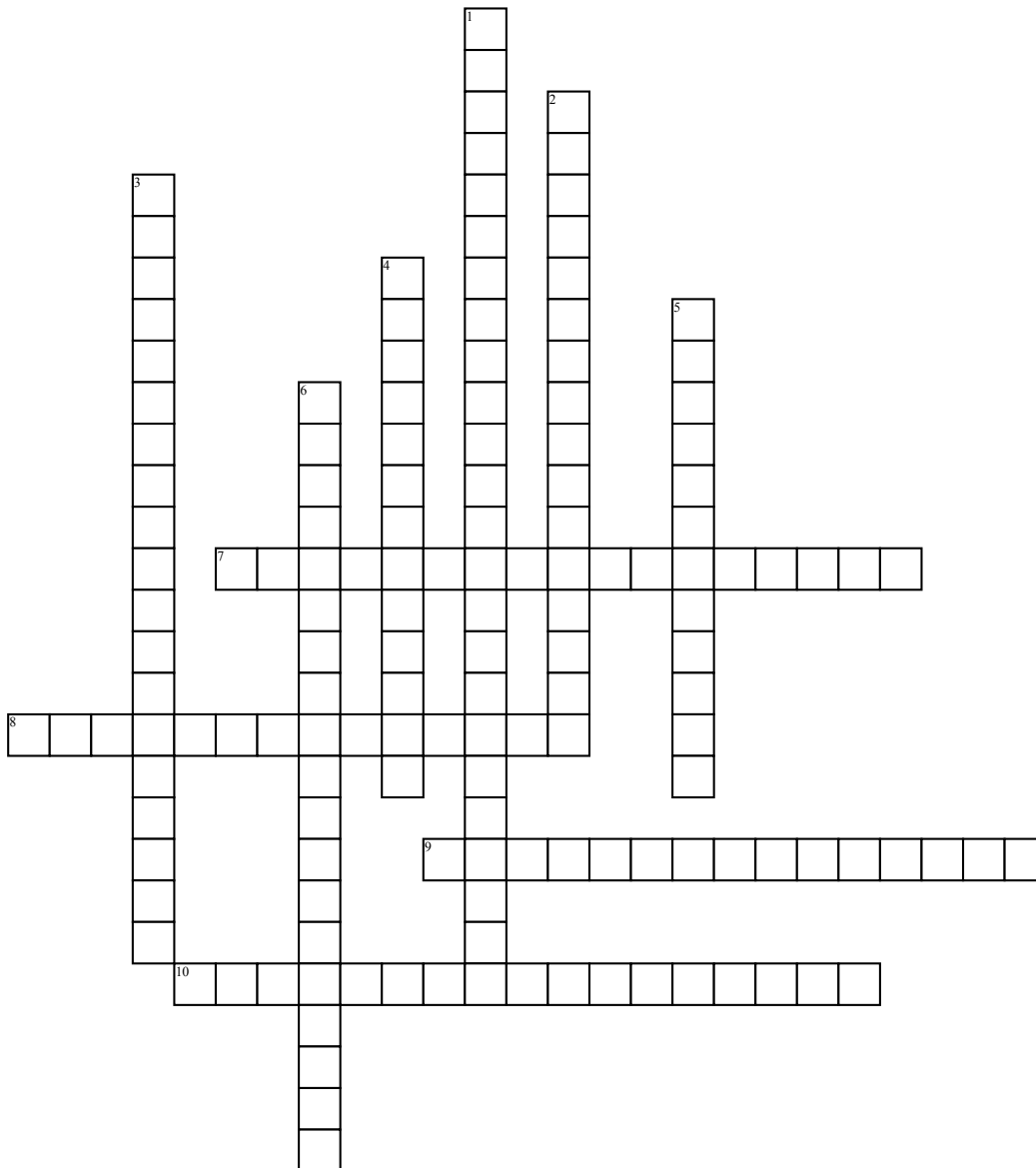


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ecological Footprint Crossword



## Across

- 7. when the footprint of a population exceeds the biocapacity of the area available to the population.
- 8. the ability to maintain a certain state or rate
- 9. a specific gas that contributes to the greenhouse effect by absorbing potentially harmful solar rays called infrared radiation which traps heat.
- 10. the many and varied benefits humans freely gain from the natural environment and a properly-functioning ecosystem.

## Down

- 1. the standard rate of extinction in Earth's geological and biological history before humans became a primary contributor to extinctions.

- 2. the maximum number of a specific organism or species that an area can maintain.
- 3. The impact humans or other organisms have on the environment they occupy. This is expressed by the amount of land it takes to sustain the natural resources for the organisms/humans.
- 4. human activity or related to human activity
- 5. the variety of life in the world or in a particular habitat or ecosystem.
- 6. when a population's demand on an ecosystem exceeds the capacity of that ecosystem to regenerate the resources it consumes and adsorbs its wastes