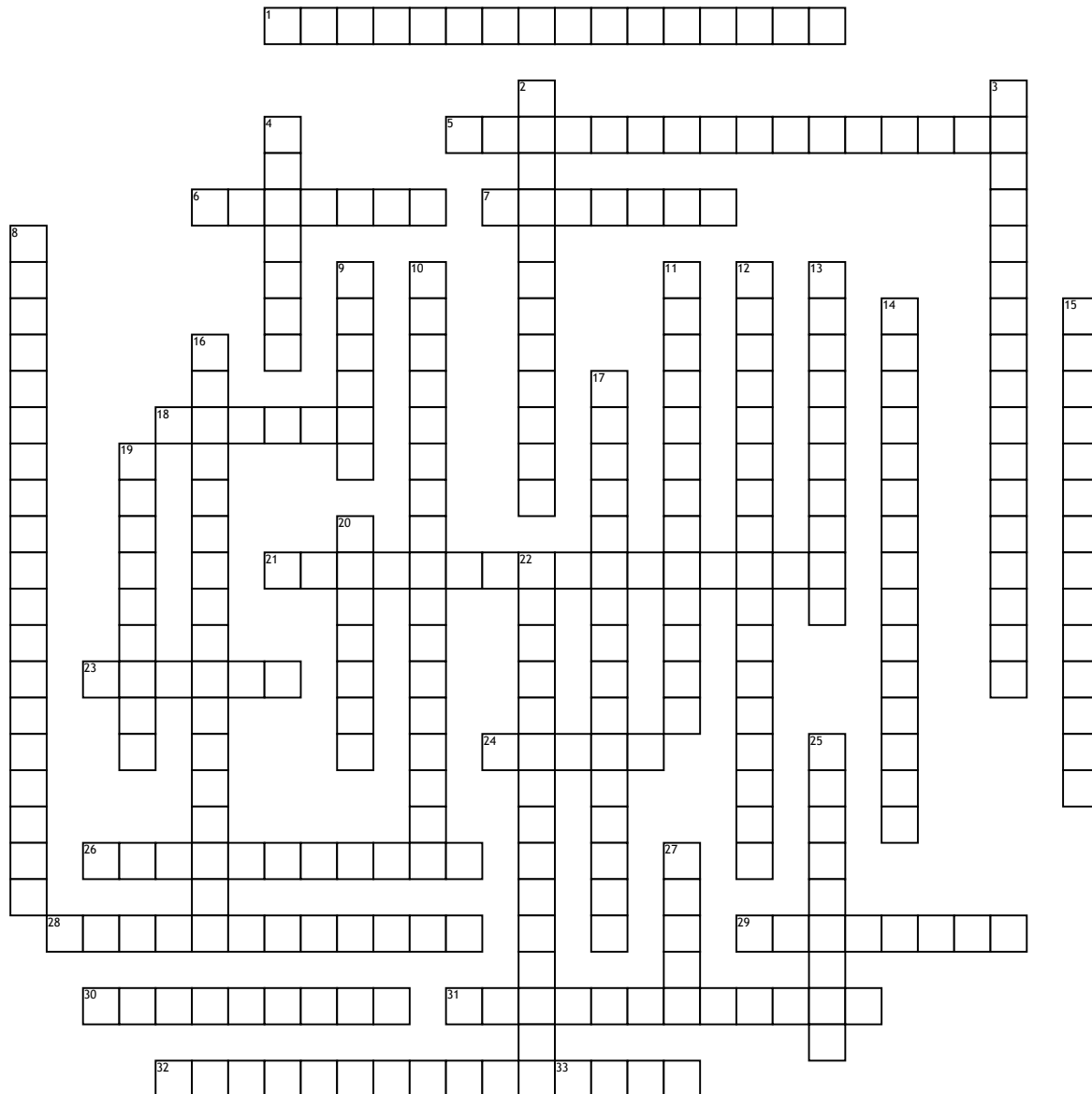


Name: \_\_\_\_\_

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

# Human Impact, Climate, Sustainability



## Across

1. increase in the number of people who inhabit a territory or state
5. a species can no longer be found anywhere
6. The average weather conditions in an area over a long period of time
7. A group of similar organisms that can breed and produce fertile offspring.
18. to make or become smaller or less
21. excessive use of species that have economic value
23. living things; animals and plants
24. Habitat Destruction, Invasive Species, Population, Pollution, Overharvesting
26. The destruction of habitats that usually results from human activities
28. Movement of people from rural areas to cities
29. a structured place where trash is deposited
30. A biological community of interacting organisms and their physical environment.

31. the variety of species living within an ecosystem

32. A group of individuals that belong to the same species and live in the same area

33. a hole where trash is dumped

## Down

2. developed by Wladimir Koppen, a system for classifying the world's climates on the basis of temperature and precipitation
3. A species whose numbers are so small that the species is at risk of extinction
4. Any nonliving component of an environment
8. measures how fast we consume resources and generate waste
9. Large geographic areas with similar climates and ecosystems
10. A species that could become endangered in the near future
11. the clearing or destruction of forests on a massive scale
12. energy derived from sources that do not use up natural resources or harm the environment

13. An area in which the air temperature is generally higher than the temperature of surrounding rural areas.

14. species that enter new ecosystems and multiply, harming native species and their habitats

15. The ability to keep in existence or maintain. A sustainable ecosystem is one that can be maintained

16. permanent elimination of a species from earth

17. Largest number of individuals of a population that an environment can support

19. Release of harmful materials into the environment

20. Reprocessing material to make another product

22. Any biotic or abiotic factor that restricts the existence, numbers, reproduction, or distribution of organisms.

25. A group of interdependent organisms inhabiting the same region and interacting with each other

27. use of a product in original form but in a new way