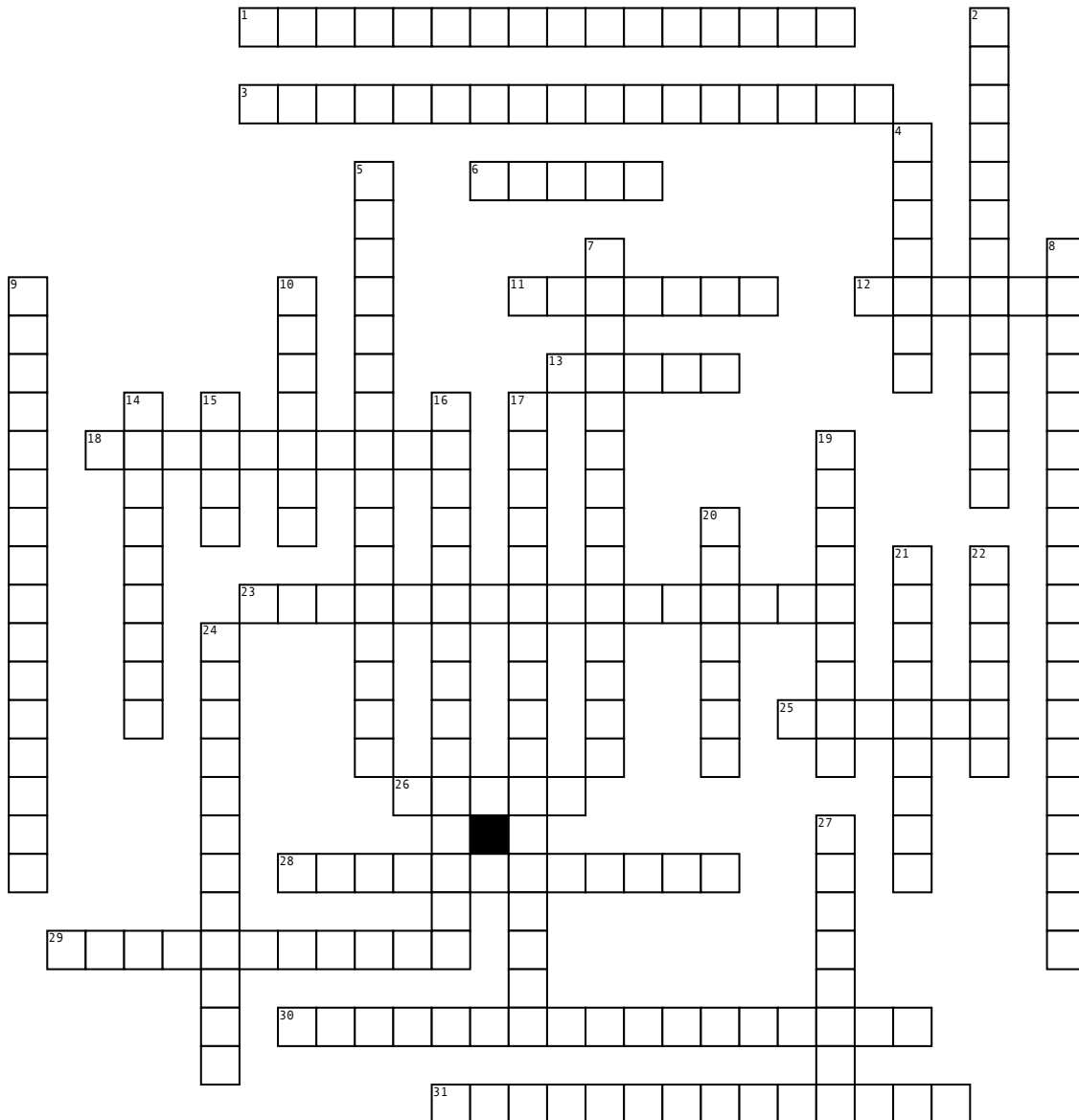


Name: _____ Date: _____ Period: _____

Human Impact, Climate and Sustainability



Across

1. A species can no longer be found anywhere
3. A species that could become endangered in the near future
6. An organism's particular role in an ecosystem, or how it makes its living
11. Any nonliving component of an environment; temperature, rainfall, altitude, latitude
12. Living things; animals and plants
13. Habitat Destruction, Invasive Species, Population, Pollution, Overharvesting
18. A group of individuals that belong to the same species and live in the same area
23. Largest number of individuals of a population that an environment can support
25. To make or become smaller or less
26. Use of a product in original form but in a new way
28. The variety of species living within an ecosystem
29. The destruction of habitats that usually results from human activities
30. Permanent elimination of a species from earth; irreversible loss

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

Down

2. The clearing or destruction of forests on a massive scale
4. A group of similar organisms that can breed and produce fertile offspring.
5. Increase in the number of people who inhabit a territory or state
7. Any biotic or abiotic factor that restricts the existence, numbers, reproduction, or distribution of organisms.
8. measures how fast we consume resources and generate waste
9. Excessive use of species that have economic value
10. The average weather conditions in an area over a long period of time
14. A group of interdependent organisms inhabiting the same region and interacting with each other
15. A hole where trash is dumped; a piece of land where waste materials are dumped
16. Species that enter new ecosystems and multiply, harming native species and their habitats

17. A species whose numbers are so small that the species is at risk of extinction
19. A biological community of interacting organisms and their physical environment.
20. Reprocessing material to make another product. The process of making new products from materials that were used in another product.
21. Release of harmful materials into the environment
22. Large geographic areas with similar climates and ecosystems
24. Movement of people from rural areas to cities
27. A structured place where trash is deposited; The disposal of refuse and other waste material by burying it and covering it over with soil