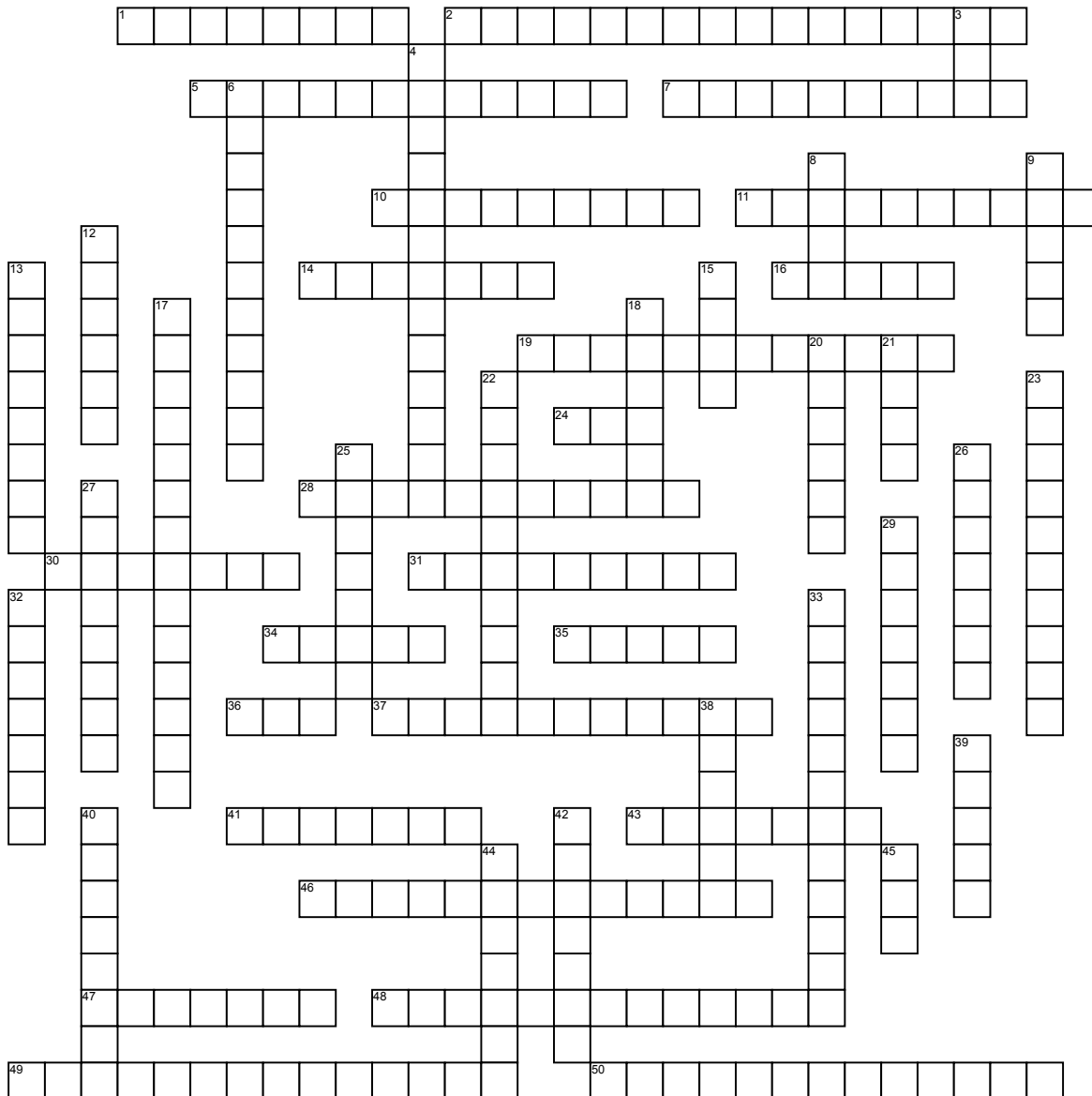


ECOTOURISM 2



Across

1. the movement of chemical in the upper layers of soil into lower layers or into groundwater by being dissolved in water
2. the process in which the emission of infrared radiation by the atmosphere warms a planet's surface
5. producing potable or recyclable water by removing salts from salty or brackish water
7. the study of how energy flows within an ecosystem
10. household waste water that has not come into contact with toilet waste
11. household wastewater that contains solid waste
14. the aerobically decomposed remnants of organic matter
16. the second pillar of the waste hierarchy - recovering value from a discarded resource without reprocessing or re-manufacture
19. an ecologically based farming system
24. part of a metal-yielding material that can be economically and legally extracted at a given time
28. a measure of the biological productivity of an area
30. confined outdoor or indoor space used to raise hundreds to thousands of domesticated livestock
31. not requiring air or oxygen
34. national climate change annual plan
35. any composted or non-composted organic material, excluding plastic
36. polychlorinated biphenyl
37. recycling in which the quality of an item is diminished with each recycling

41. domestic waste water from baths, basins, showers, laundries, kitchens and floor waste (but not from toilets)
43. a semi-enclosed coastal body of water with one or more rivers or streams flowing into it, and with a free connection to the open sea
46. the agricultural practice of cultivating two or more crops in the same space at the same time
47. derived from a living organism
48. the conversion of forested areas to non-forest land for agriculture, urban use, development, or wasteland
49. is development that meets the needs of the present without compromising the ability of future generations to meet their own needs
50. the removal of carbon dioxide from the Earth's atmosphere and storage in a sink as when trees absorb CO₂ in photosynthesis and store it in their tissues

Down

3. potent greenhouse gases which are not regulated by the Kyoto Protocol
4. man-made, not natural
6. the external conditions, resources, stimuli etc. with which an organism interacts
8. large natural body of standing fresh water formed when water from precipitation, land runoff, or groundwater flow fills a depression in the earth
9. a pipe conveying sewage
12. substance that can react with hydrogen ions in a solution and thus hold the acidity or pH of a solution fairly constant
13. a discharge or emission of liquid, gas or other waste product
15. originally a combination of smoke and fog but now used to describe other mixtures of pollutants in the atmosphere
17. a process using organisms to remove or neutralize contaminants (e.g. petrol), mostly in soil or water
18. land with a canopy cover greater than 30%
20. waste in a state between liquid and solid
21. the probability of a (negative) occurrence
22. a characteristic of an organism that has been favored by natural selection
23. one substance taking in another
25. sharp reduction in the population of a species when its numbers exceed the carrying capacity of its habitat
26. an acute water shortage relative to availability, supply and demand in a particular region
27. the repositioning of soil from an aquatic environment
29. safe to drink
32. the materials derived from photosynthesis
33. combustion (by chemical oxidation) of waste material to treat or dispose of that waste material
38. strongly swimming organisms found in aquatic systems
39. organic material in soil lending it a bark brown or black coloration
40. solid or liquid particles suspended within the atmosphere
42. the fuel produced by the chemical and/or biological processing of biomass
44. the scientific study of living organisms and their relationships to one another and their environment
45. a chlorinated hydrocarbon used as a pesticide that is a persistent organic pollutant