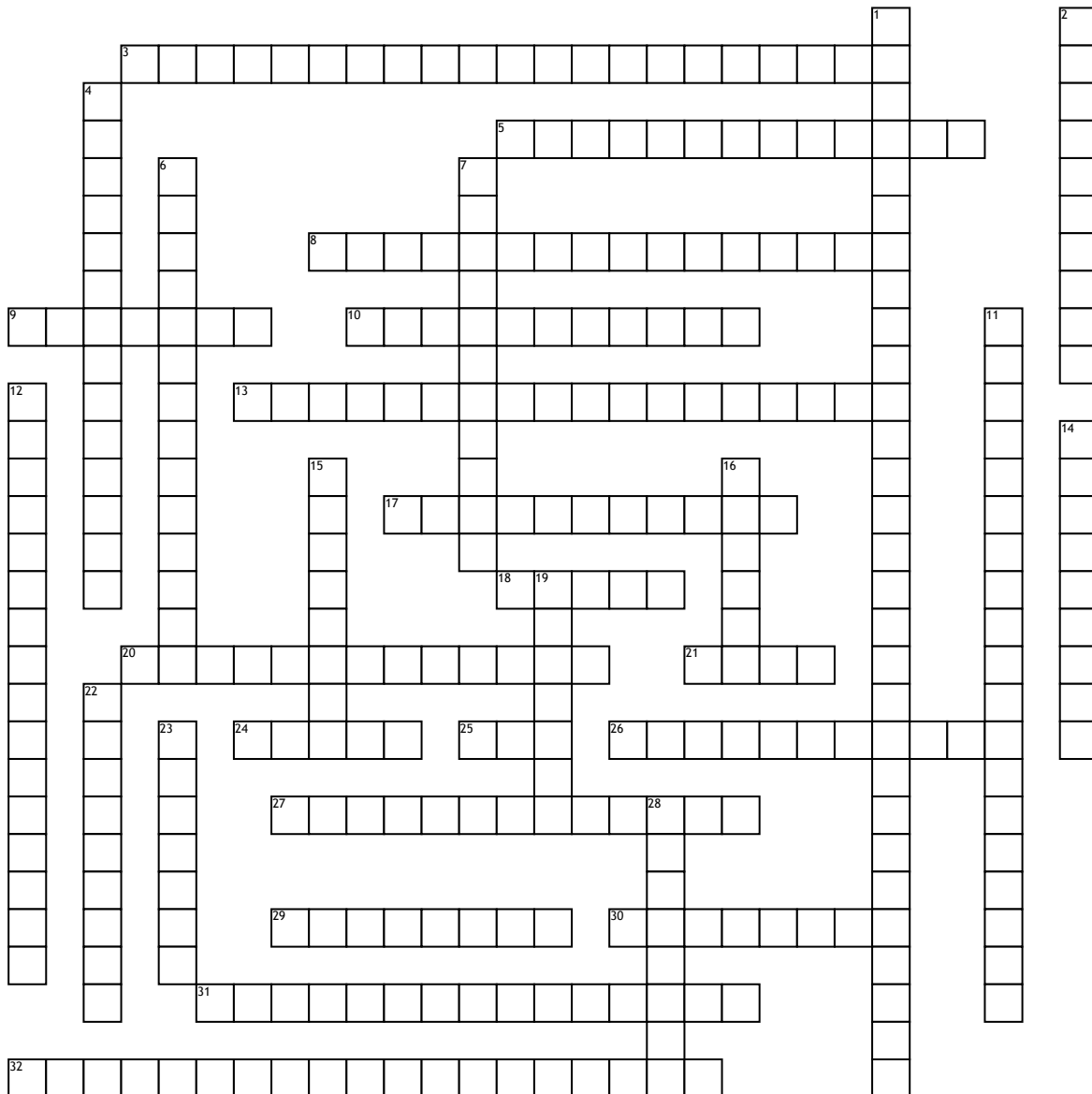


APES Final Exam



Across

3. The model that shows how nations and their populations change from pre-transitional to post-industrial
5. Greenhouse gas that is increasing the most quickly in our atmosphere that is primarily increased by fossil fuel use
8. Worst accidental oil spill in history
9. Type of rock that is formed from the cooling of molten rock
10. Invasive species from the Baltic Sea that were first accidentally introduced to the Great Lakes
13. Biome found primarily at the equator
17. The primary source of non-renewable energy world wide
18. Molten rock beneath the Earth's surface
20. Term that relates to something that is caused or related to human activity
21. The fossil fuel that is the primary source of electricity production in the US
24. Cancer-causing gas produced indirectly from the decay of uranium

25. Banned pesticide that was very toxic and led to the decimation of the bald eagle population

26. The first national park in the world
27. Global trend with increasing average temperatures and shifts in precipitation patterns, most likely human-induced
29. Also known as oil sands, an area in Alberta Canada where the boreal forests are being demolished to obtain the fossil fuel derivative bitumen from the environment
30. Also known as hydraulic fracturing, this is a highly controversial method of obtaining natural gas
31. Also known as DO in an aquatic ecosystem
32. How much of an effect you have on world in terms of resource use, energy use, and waste production

Down

1. Organization created in 1970 by Richard Nixon to improve and protect our environment and resources
2. The type of mining in which we dig deeply into the Earth's crust, such as we do for coal
4. The primary theme of the class; using the planets resources in the most efficient manner
6. Condition caused by excessive algal blooms from phosphates and nitrates running of into bodies of water

7. Development technique within densely populated areas that makes all areas accessible within walking distance

11. When a publicly used resource is ineffectively and inefficiently used by all until the resource is depleted
12. The highest level a population can reach based on its available resources
14. Plate tectonic boundary where plates are moving away from each other, such as the Mid-Atlantic Ridge
15. Invasive species to Australia that was introduced in the 1950's to control the sugar cane grub
16. Periodic warming of the South Pacific waters off the coast of South America, also known as ENSO
19. Non-living factors within an ecosystem
22. The mineral that is beneficial for soil that is also known as Potash
23. Another name for natural gas
28. Cycle that has bacteria in soil that helps "fix" it for use of organisms within the ecosystem