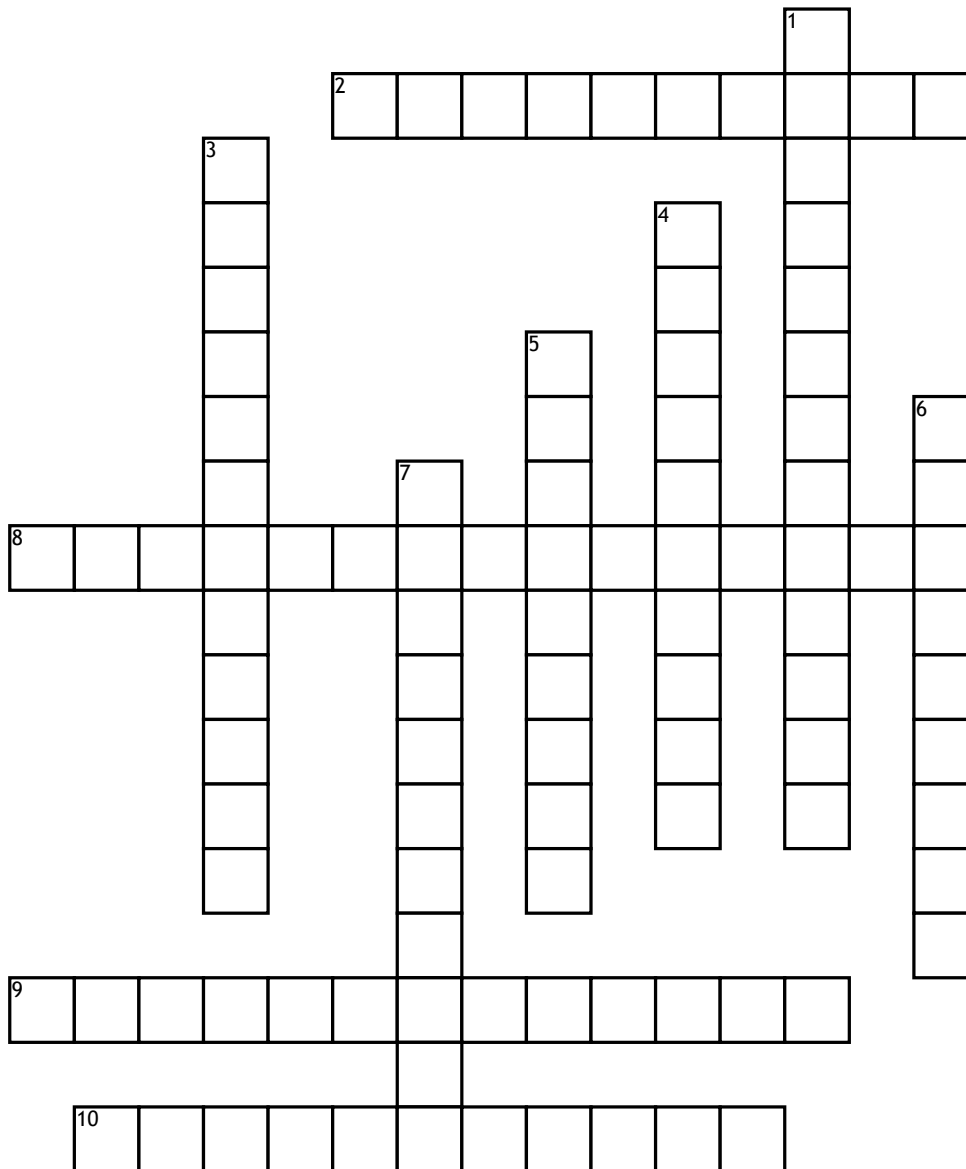


# THE BIOSPHERECE: Earth Science & Ecology pt.2



## Across

2. Parasitism is a relationship between two things in which one of them (the parasite) benefits from or lives off of the other, like fleas on your dog
8. The phosphorus cycle is the biogeochemical cycle that describes the movement of phosphorus through the lithosphere, hydrosphere, and biosphere. Unlike many other biogeochemical cycles, the atmosphere does not play a significant role in the movement of phosphorus
9. the action or practice of transporting convicts to a penal colony.
10. the cycle of thermonuclear reactions believed to occur in stars, in which carbon nuclei are repeatedly formed and broken down in the conversion of hydrogen into helium

## Down

1. the series of processes by which nitrogen and its compounds are interconverted in the environment and in living organisms, including nitrogen fixation and decomposition.
3. an association between two organisms in which one benefits and the other derives neither benefit nor harm.
4. the cycle of processes by which water circulates between the earth's oceans, atmosphere, and land, involving precipitation as rain and snow, drainage in streams and rivers, and return to the atmosphere by evaporation and transpiration
5. the doctrine that mutual dependence is necessary to social well-being
6. the act of killing and eating other animals : the act of preying on other animals Source: M
7. the act or process of trying to get or win something (such as a prize or a higher level of success) that someone else is also trying to get or win : the act or process of competing