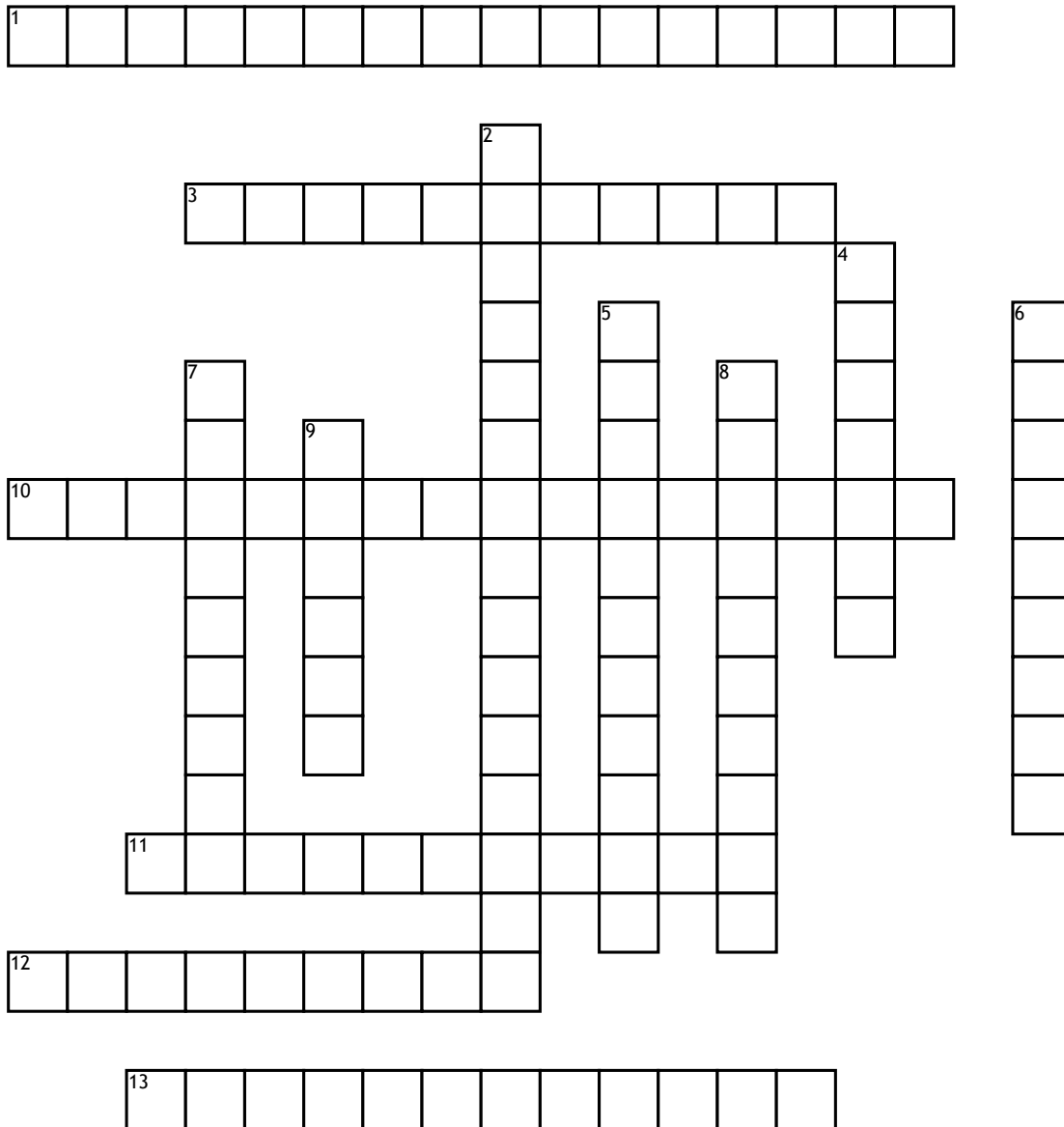


Name: _____

Date: _____

Ecology - by Claire Convallaria



Across

1. A species that arrives early in the ecological succession of an environment. A little bit like the first Vikings to reach North America,
 3. The evolution of one species in relation or response to the evolution of another closely interacting species or set of species
 10. The maximum number of individuals in a single population that a given environment can sustain at a given time.
 11. An organism that consumes detritus, aka decomposing organic matter, to obtain nutrients.

12. A group of two or more populations of organisms from different species inhabiting the same location at the same time.

13. A symbiotic (read: long-term and partly beneficial) relationship between organisms, where one organism benefits from the relationship, and the other receives no harm or benefit.

Down

2. A community of plants and animals that is considered stable, or at equilibrium
 4. Anything that is not, nor has ever been, alive

5. An interaction where individuals of different species vie for limited resources

6. Any living organism that makes its own food by converting simple inorganic molecules into complex organic compounds like carbohydrates, fats, and proteins.

7. An organism that only eats animal tissue.

8. An organism that feeds on and breaks down dead or decaying matter in the process of ecological decomposition.

9. Anything that is, or has ever been, alive.