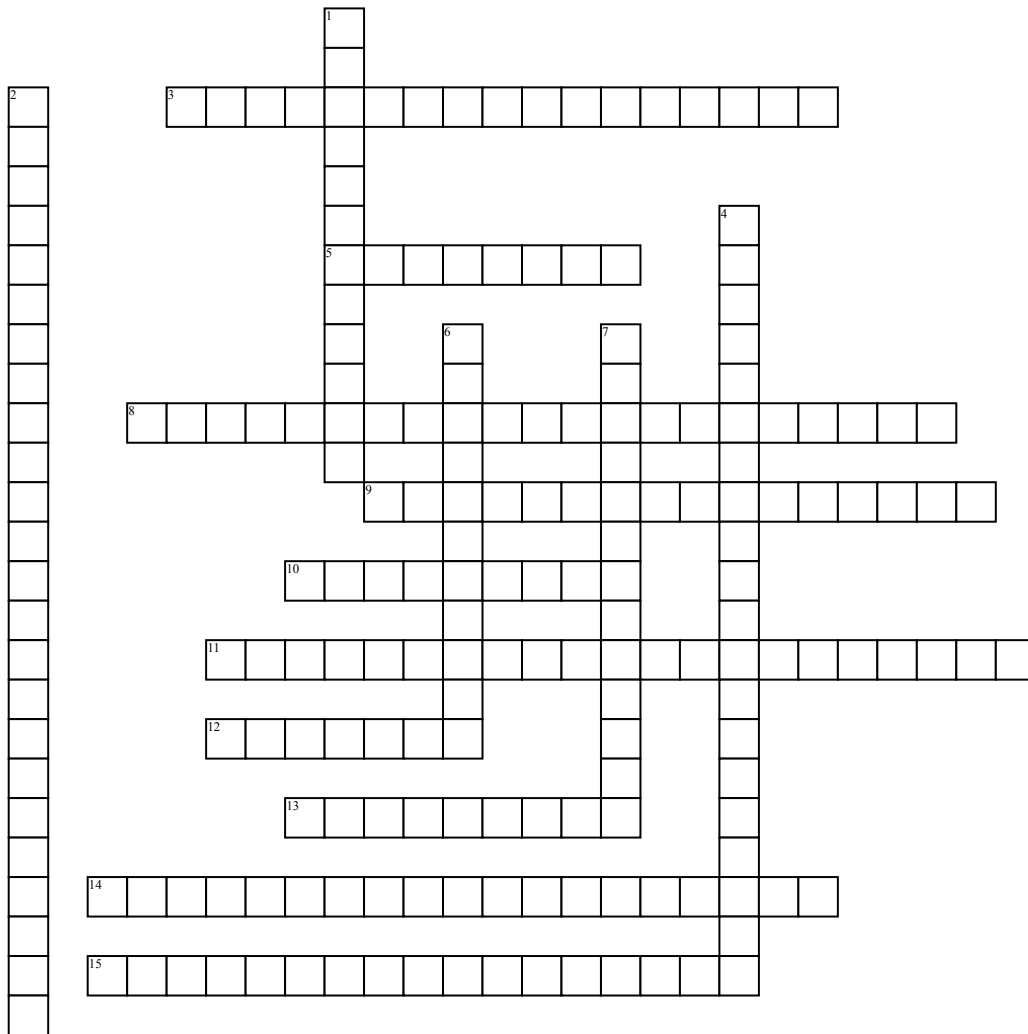


TICK TACK TOE



Across

- 3. Process of creating several different species. Clue* Ancestral species.
- 5. A trait is any characteristics in a... Clue* is inherited from its parent or parents
- 8. Does body size and shape, bone structure, eye placement. This is all called... Clue* An owl can measure the distance of its prey or predators.
- 9. Organisms better adapted to their environment are more likely to survive. Clue* disappears from the gene pool.
- 10. results in death of the organism. Clue* can be beneficial and help the animal survive.

- 11. Are learned or inherited. (instinct) Clue* Migration, nesting, and mating rituals
- 12. Has 14 related species but different eating methods. Clue* Darwin has discovered all of these on the galapagos islands.
- 13. Is the change of a species. "genetic code" Clue* All living organisms evolve in this response.
- 14. Combines randomly selected genes from two parents. Clue* not the exact copies of their parents
- 15. Humans use a controlled progress called... Clue* in domesticated plants and animals.

Down

- 1. can reproduce slowly and their populations are mainly small. Clue* subpopulations, can no longer mix.
- 2. Is an internal process that help the organism survive. Clue* Many animals hibernate during the winter at this point.
- 4. usually the exact same genetic copies of the single parent. Clue* reproduce very quickly
- 6. Has a unique set of characteristics that helps the animal survive. Clue* uses its own environment.
- 7. Has developed the theory of evolution. Clue* Galapagos islands.

Word Bank

- | | | | |
|-----------------------|---------------------------|------------------------|------------------------|
| Finches | Natural selection | Adaptations | Adaptive radiation. |
| Asexually reproducing | Charles Darwin | structural adaptations | Selective breeding |
| Mutation rate | physiological adaptations | Mutations | Behavioral adaptations |
| Evolution | organism | Sexually reproducing | |