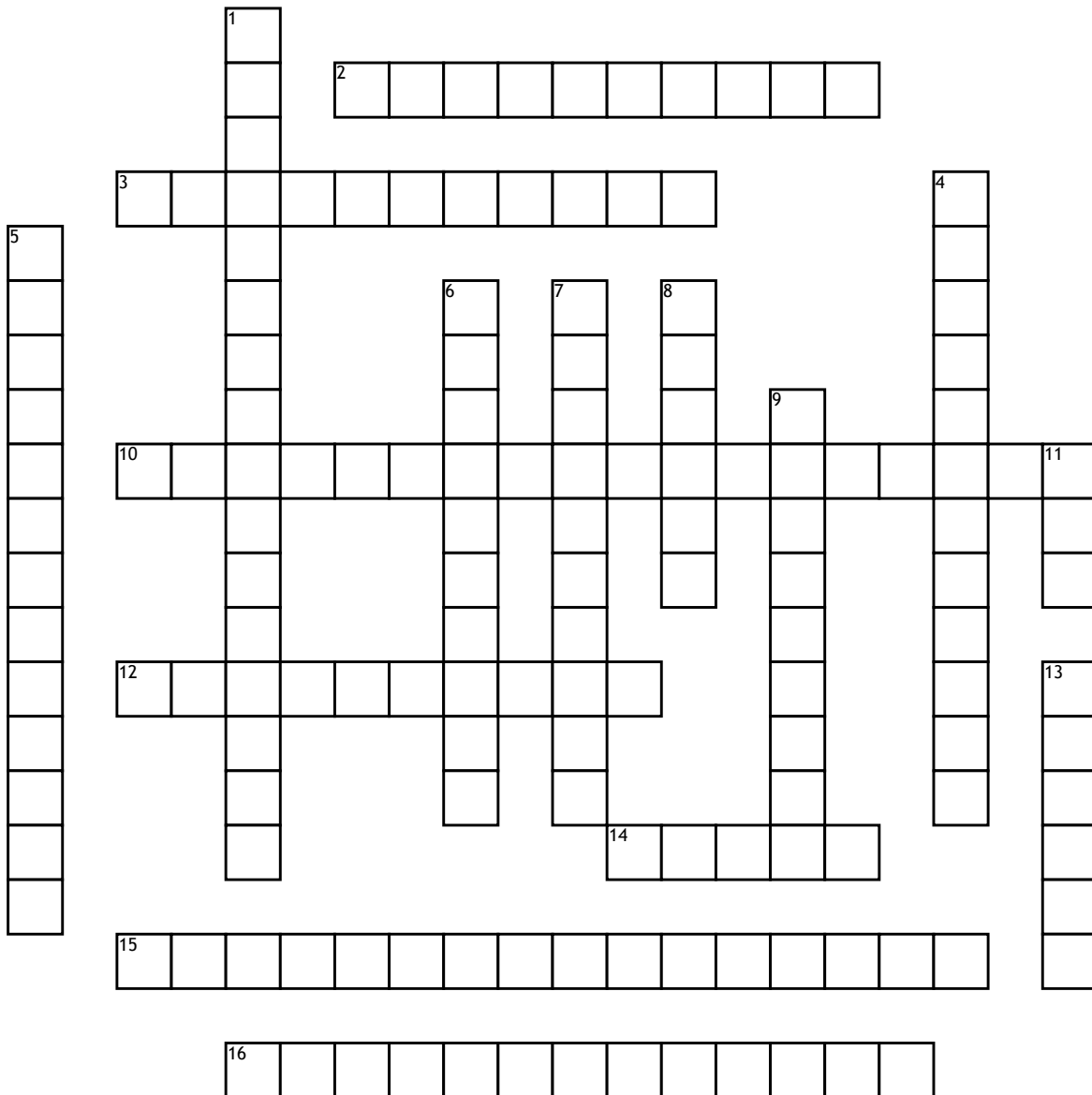


Ozone Layer



Across

- 2. The ozone layer over _____ is very thin. It is sometimes called the "hole" in the ozone layer.
- 3. Scientist who discovered the link between the depletion of the ozone layer and CFC's in 1974.
- 10. The main molecules that are destroying the ozone layer are called _____.
- 12. An increase in UV-B radiation implies the formation of _____.
- 14. A gas made up of molecules that are formed by three oxygen atoms.
- 15. A landmark agreement to phase out those substances that deplete the ozone layer.

- 16. Another scientists who discovered the link between the depletion of the ozone layer and CFC's in 1974.

Down

- 1. It is known that exposure to _____ reduces the effectiveness of the immune system.
- 4. This part of the atmosphere is called the ozone layer
- 5. An effective pesticide that is used to fumigate soils and in many crops that also damages the ozone layer.
- 6. The less we use our cars, the less _____ we will emit into the atmosphere.

- 7. Ozone molecules in this provide us with important protection from the rays of the sun.
- 8. _____ are used in fire extinguishers that are prohibited in many countries because of their ozone-depleting action.
- 9. The loss of phytoplankton, the basis of the marine food chain, has been observed as the cause of the increase in ultraviolet _____.
- 11. The Ozone layer depends on UV-C rays from this to replenish its self.
- 13. The word "ozone" means this in Greek.