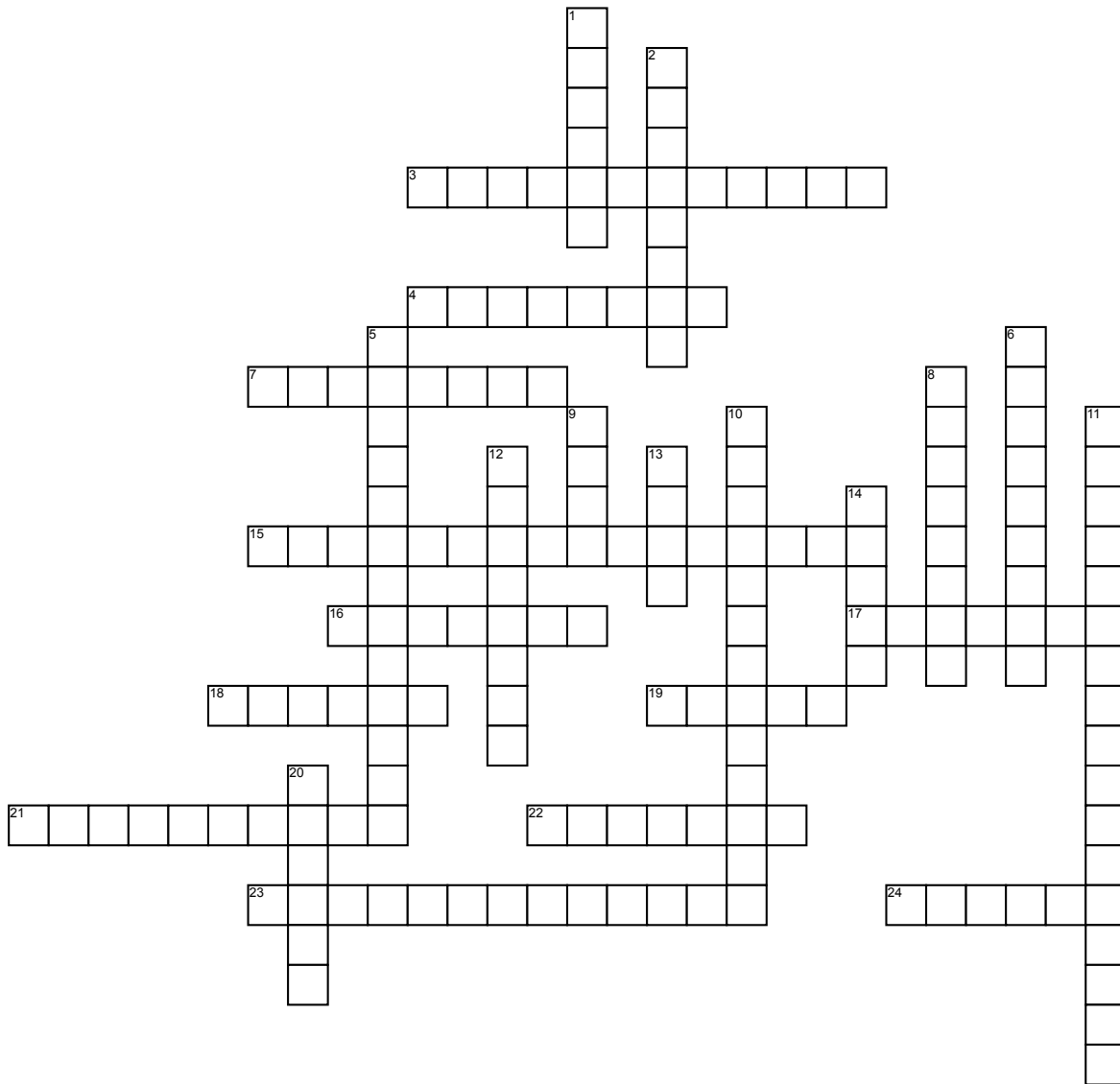


biology study



Across

- 3.** most important biological bond
4. negative charged particles located outside the nucleus of an atom
7. has a slightly positive charge because it is less electronegative
15. the chemical formula, Used to show the number and type of element that make up each molecule
16. particles that carry no charge located in nucleus of atom
17. simplest form of a substance
18. has a slightly negative charge because it is more electronegative
19. Cations bonded to anions make _____

- 21.** formed by gaining or losing an electron
22. positive charge isotopes
23. Formed when electrons are shared to form molecules
24. anything that takes up space and has a mass

Down

- 1.** These particles carry a positive charge. located in nucleus of atom
2. An attraction between molecules of the same substance
5. these are present very small amounts
6. two or more atoms bonded together

- 8.** have the same chemical properties as the element but different physical properties
9. A single water molecule can bond to _____ other water molecules at a time
10. Formed by chemical combination of two or more elements in definite proportions
11. Used to show the shape of a molecule
12. makes it possible for water to conduct electricity
13. basic unit of matter
14. _____ is polar
20. negative charge isotopes