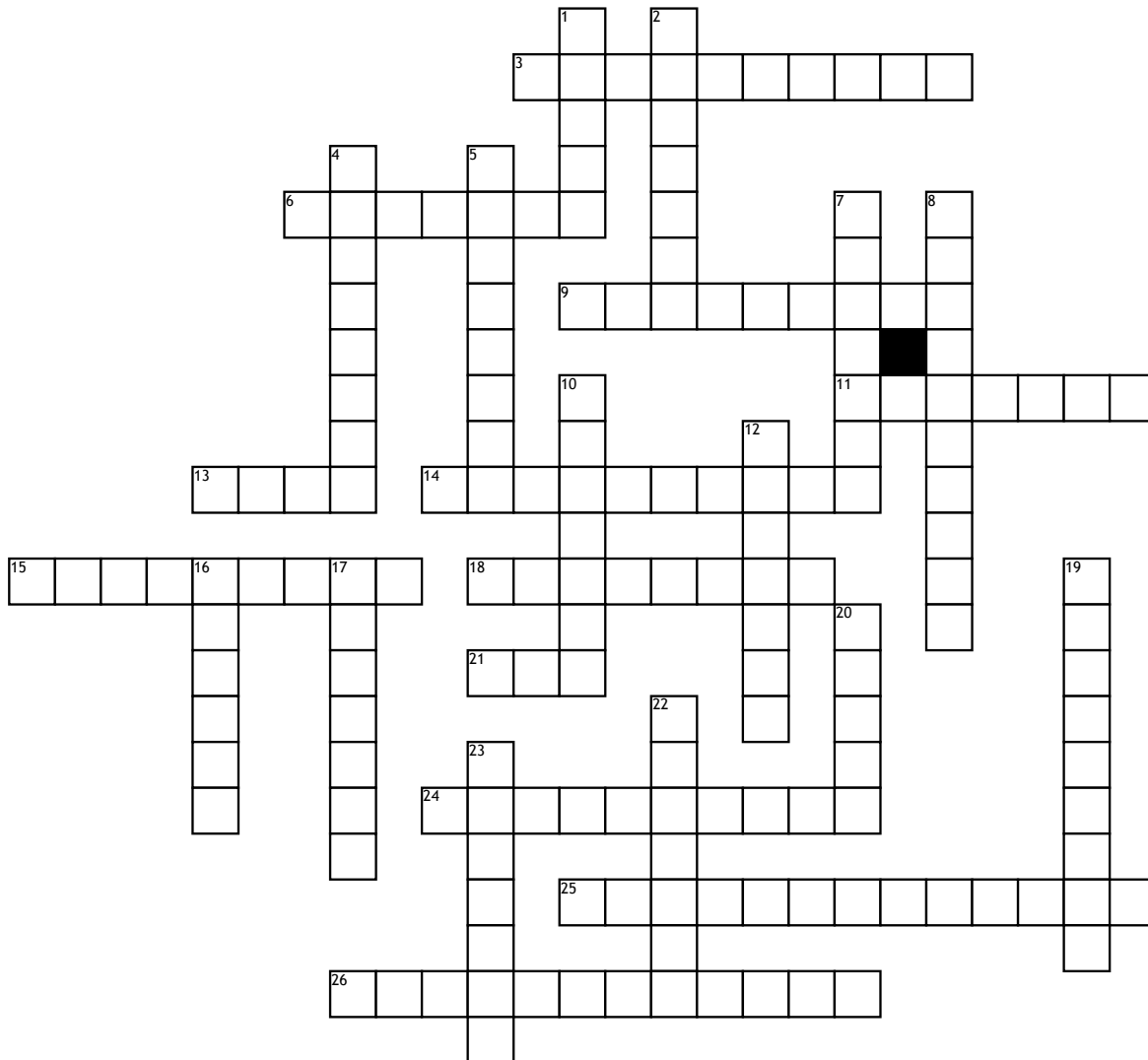


Electrostatics crossword



Across

3. An object that has a surplus of electrons is charged.
 6. Atoms are Their charge cancels out.
 9. are light and mobile.
 11. Electric field lines in a positive charge are directed
13. Insulators are poor conductors because they have no electrons.
 14. Wood, paper, glass are
15. Charging of an object without direct touching.
 18. The electric force is proportional to the quantity of charge

21. An atom that has lost electrons is called an

24. An interaction of any charge with a neutral object is always

25. Aura that surrounds a charge.

26. Device used to detect charge.

Down

1. Like charges
2. Metals are good conductors because they have free electrons in their shells.
 4. Electrons have charge.
 5. Rubbing your socks on the carpet is charging by
7. have positive charge.

8. An object that is electron deficient is charged.

10. A particle that has no charge.

12. A unit of charge.

16. A good conductor is

17. Electrons are located of the nucleus.

19. The electric force is proportional the square of the distance between the charges.

20. Most atoms consist of subatomic particles.

22. The centre of the atom is a

23. Opposite charges