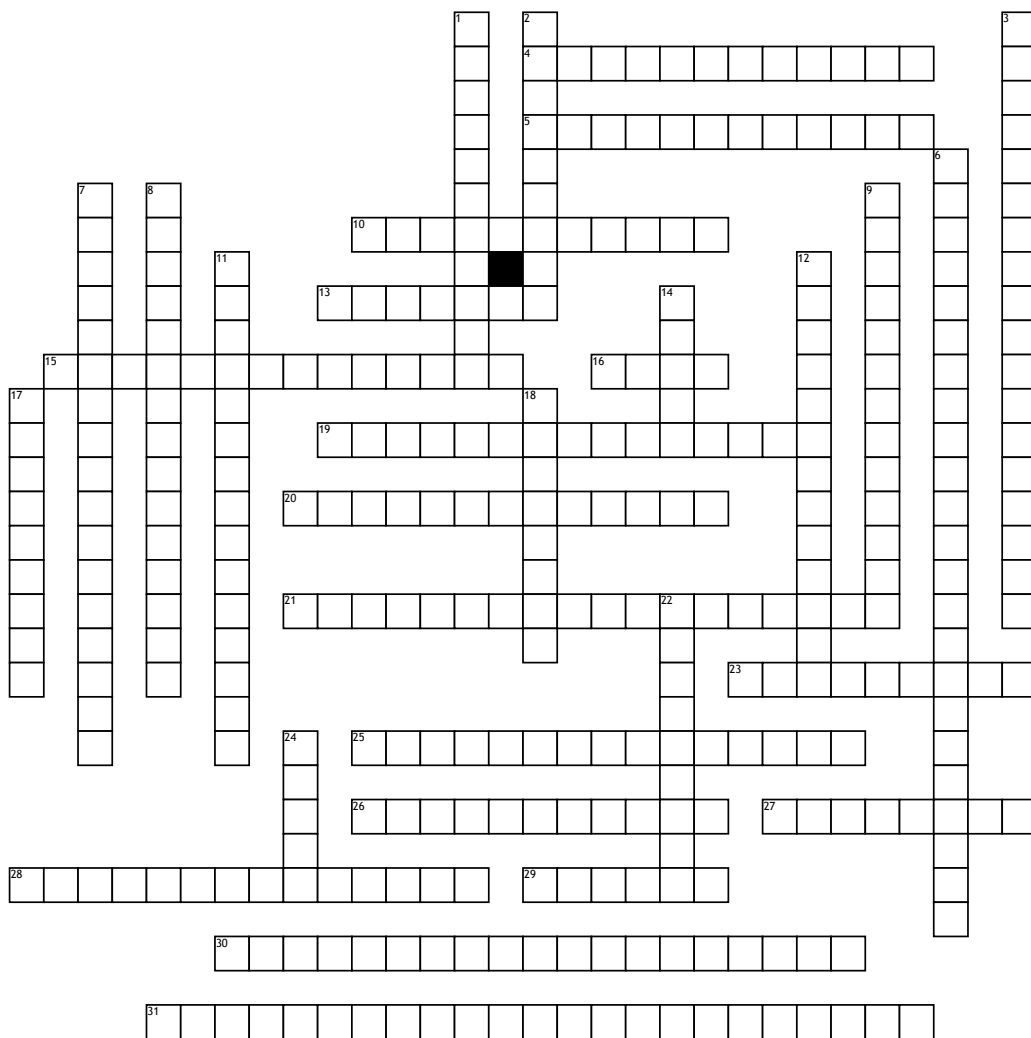


Name: _____

Date: _____

Chapter 13 Electricity



Across

4. Application of light rays to the skin for treatment of wrinkles, capillaries, pigmentation and hair removal
 5. Process of using an acidic product into deeper tissues using galvanic current
 10. Process of infusing an alkaline product into the tissues from the negative pole toward the positive pole
 13. Negative electrode of an electrotherapy device; usually black with a - sign
 15. Switch that automatically interrupts and electric circuit when overloaded
 16. Prevents excessive current from passing through a circuit
 19. Constant and direct current; has positive and negative pole; produces chemical change when passed through skin and fluids
 20. Process of infusing water-soluble products into the skin with the use of electric current
 21. Rapid and interrupted current, flowing in one direction then in another
 23. Substance that speeds up chemical reactions
 25. Flow of electricity along a conductor

26. Movement of electrons from one atom to another
 27. Changes direct current to alternating current
 28. Light at either end of the visible spectrum; invisible to the naked eye
 29. Unit that measures the strength of an electric current
 30. Focused light to treat spider veins, hyperpigmentation, rosacea and redness, wrinkles
 31. Path of negative and positive electric currents moving from one generating source through the conductors

Down

1. Color component within the skin; blood or melanin
 2. Probe; applicator for directing electric current from device to skin
 3. Medical device to reduce acne, increase blood circulation, improve collagen
 6. Name given to all of the forms of energy that exist
 7. Opposite pole from the active electrodes
 8. Process used to soften and emulsify grease deposits and blackheads
 9. Has longer wavelengths; penetrates more deeply, less energy, produces more heat than visible light

11. Electrode of an electrotherapy device used on area to be treated
 12. Constant, even flowing current; travels in one direction only; produced by chemical means
 14. Medical device used for hair removal
 17. Completes the electric circuit and carries the current safely
 18. 1000 watts
 22. Any material that conducts electricity
 24. Positive electrode of an electrotherapy device; usually red with + sign

Word Bank

Active electrode
 Light therapy
 Galvanic current
 Chromophore
 Inactive electrode
 Anode
 Cataphoresis

Invisible light
 Iontophoresis
 Anaphoresis
 Ampere
 Conductor
 Complete electric current

Kilowatt
 Intense impulse light
 Grounding
 Electrode
 Inverter
 Fuse

Electricity
 Laser
 Infrared light
 Circuit breaker
 Direct current
 Electromagnetic spectrum

Desincrustation
 Electric current
 Light emitting diode
 Alternating current
 Cathode
 Catalysts