Electrons and Light Vocabulary WS Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Define each word in 3 words or less.

1. Electromagnetic radiation
2. Electromagnetic spectrum
3. Wavelength
4. Frequency
5. Photoelectric Effect
6. Quantum
7. Photon
8. Ground state
9. Excited state
10. Line-emission spectrum
11. Continuous spectrum
12. Heisenberg uncertainty principle
13. Quantum theory
14. Orbital
15. Quantum number
16. Principle quantum number
17. Angular momentum quantum number
18. Magnetic quantum number
19. Spin quantum number
20. Electron configuration
21. Aufbau principle
22. Pauli exlusion principle
23. Hund’s rule
24. Noble gas
25. Noble-gas notation