

Chemistry

Scarsdale Alternative School

Chapter 5: Electrons in Atoms

Essential and Key Questions

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Vocabulary

1. Energy level
2. Quantum
3. Quantum mechanical model
4. Atomic orbital
5. Electron configuration
6. Aufbau principle
7. Pauli exclusion principle
8. Spin
9. Hund's rule
10. Amplitude
11. Wavelength
12. Frequency
13. Hertz
14. Electromagnetic radiation
15. Spectrum
16. Atomic emission spectrum
17. Planck's constant
18. Photoelectric effect
19. Photon
20. Ground state
21. Heisenberg uncertainty principle

Reading

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Homework

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