

Name \_\_\_\_\_

## The Dance of Disorder: Understanding the Second Law of Thermodynamics

### Multiple Choice Answer Key

1. c) Usable energy in a closed system always decreases over time.
2. b) The level of order and organization in a system.
3. b) From low-entropy to high-entropy states.
4. d) Reversible processes
5. c) It informs us about energy efficiency, resource management, and waste reduction.

