

Name \_\_\_\_\_

## Unraveling the Magic of Thermodynamics: Why It Matters in Science and Engineering

### Multiple Choice Answer Key

1. b) Analyzing the relationship between heat, energy, and work
2. a) First law
3. c) By helping engineers make engines more efficient
4. c) It helps understand weather patterns and predict storms.
5. b) It helps optimize energy use and reduce waste, making processes more eco-friendly.

