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## General Learning Outcome D: Essential Concepts

Explore, understand, and use scientific knowledge in a variety of contexts.

**SLO D1:** Use the concepts of similarity and diversity for organizing our experiences with the world.

**SLO D2:** Recognize that the universe comprises systems and that complex interactions occur within and among these systems at many scales and intervals of time.

**SLO D3:** Understand the processes and conditions in which change, constancy, and equilibrium occur.

**SLO D4:** Understand how energy is the driving force in the interaction of materials, processes of life, and the functioning of systems.