

Core Ideas

From Molecules to Organisms: Structures and Processes LS1

LS1A Structure and Function LS1.A

LS1B Growth and Development of Organisms LS1.B

LS1C Organization for Matter and Energy Flow in Organisms LS1.C

LS1D Information Processing LS1.D

Ecosystems: Interactions, Energy, and Dynamics LS2

LS2A Interdependent Relationships in Ecosystems LS2.A

LS2B Cycles of Matter and Energy Transfer in Ecosystems LS2.B

LS2C Ecosystem Dynamics, Functioning, and Resilience LS2.C

LS2D Social Interactions and Group Behavior LS2.D

Heredity: Inheritance and Variation of Traits LS3

LS3A Inheritance of Traits LS3.A

LS3B Variation of Traits LS3.B

Biological Evolution: Unity and Diversity LS4

LS4A Evidence of Common Ancestry and Diversity LS4.A

LS4B Natural Selection LS4.B

LS4C Adaptation LS4.C

LS4D Biodiversity and Humans LS4.D