

LabLearner Curriculum Grade 7

CELL

Atomic Structure

Chemical Reactions

Acids and Bases

Cellular Organization

Genes and Proteins

Cell Cycle and Cancer

Adaptation

Open Inquiry: The Pendulum

MS: LIFE SCIENCE

MS: EARTH &
SPACE

MS: PHYSICAL
SCIENCE

Next Generation Science Standard

	MS-LS1 From Molecules to Organisms: Structures and Processes	MS-LS2 Ecosystems: Interactions, Energy, and Dynamics	MS-LS3 Heredity: Inheritance and Variation of Traits	MS-LS4 Biological Evolution: Unity and Diversity	MS-ESS1 Earth's Place in the Universe	MS-ESS2 Earth's Systems	MS-ESS3 Earth and Human Activity	MS-PS1 Matter and Its Interactions	MS-PS2 Motion and Stability: Forces and Interactions	MS-PS3 Energy	MS-PS4 Waves and Their Applications in Technologies for Information Transfer	MS-ETS1 Engineering Design
Atomic Structure								X				X
Chemical Reactions								X				X
Acids and Bases								X				X
Cellular Organization	X											
Genes and Proteins	X		X									X
Cell Cycle and Cancer	X											
Adaptation	X	X	X	X								
Open Inquiry: The Pendulum												X

X LabLearner unit directly addresses Next Generation Science Standards, skills, and data analysis methods through hands-on experiments in addition to comprehensive reading, classroom activities, and/or discussion.

√ LabLearner unit directly addresses Next Generation Science Standards through comprehensive reading, classroom activities, and/or discussion.