

LabLearner Curriculum Grade 8

MS:LIFE SCIENCE

MS: EARTH &
SPACE

MS: PHYSICAL
SCIENCE

CELL

Heat and Heat Transfer

Friction

Electricity and Magnetism

Sound Waves and Pressure

Light

Photosynthesis

Ecosystems

Watersheds

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
CELL												
Heat and Heat Transfer								X		X		X
Friction									X	X		X
Electricity and Magnetism									X	X		X
Sound Waves and Pressure											X	X
Light											X	
Photosynthesis	X							X				
Ecosystems	X	X										
Watersheds								X				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.

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