

CORRELATION GUIDE

for Principles of Environmental Science: Inquiry and Application

By William Cunningham and Mary Ann Cunningham
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**Correlation of Next Generation Science Standards ,
 Life Science Performance Expectation of
Principles of Environmental Science: Life and Aesthetics
 by William Cunningham and Mary Ann Cunningham**

Next Generation Science Standards Life Science Performance Expectation	Principles of Environmental Science: Inquiry and Application 2023
HS-LS1 From Molecule to Organism: Structure and Process HS-LS-1-6	

<p>Next Generation Science Standards Life Science Performance Expectation</p>	<p>Principle of Environmental Science: Inquiry and Application 2023</p>
<p>HS-LS-1-6 Construct an argument from evidence that life on Earth is the result of common ancestry.</p>	<p>1-1 Review Questions1</p>
<p>HS-LS-1-8 Use a model to illustrate the acquisition of genetic information and the role of natural selection in the divergence of species and the adaptation of organisms.</p>	<p>1-1 Critical Thinking1 Review Questions10</p>
<p>HS-LS2 Ecology: Interaction, Energy, and Dynamics</p>	
<p>HS-LS-2-1 Understand the flow of energy and matter through living systems.</p>	<p>1-1-1 Math Connec</p>

**New Generation Science Standard Life
Science Performance Expectation**

**Principle of Environmental Science: Inquiry
and Application 2023**

B-L

New Generation Science Standard Connecting Concept	Principle of Environmental Science: Inquiry and Application 2023
1 Depth	1 -1, -1 -1 -1 -2 Critical Thinking 2 Data Analysis Lab 3 Exploring Science 1 -1
2 Enhance reach con	2 -2 Case Study 2 -2, -3 -1 -1 Critical Thinking 1 () Data Analysis Lab 1 Exploring Science Key Concepts 2 2 Section Review 3 -1 Use the Practices 3
3 breadth	1 -1, -2, -4, -1 Exploring Science Key Concepts -1
4 Depth Depth Depth Depth	4 -4, -1, -2, -2, -4 Case Study 4 -3, -1, -4 -1, -1 Critical Thinking 2 () Data Analysis Lab 1 Key Concepts -1, -3 Section Review 2 Use the Practices 1 -1, -2, -3, -4, -1 -1 Case Study -1 point

