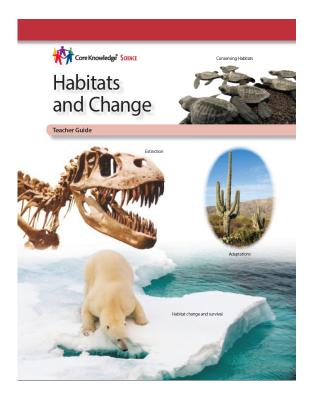


#### **Habitats and Change**

Click on each chapter to access its online resources. Page numbers refer to pages in the Teacher Guide. Some links provide access to files created by the Core Knowledge Foundation, including PDF documents that you can download and view with the appropriate software (such as <u>Adobe Reader</u>).

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Extend and customize this unit for your students using the **CKSci Additional Activities** 



# **About This Unit**

Page	Resource Links
1	<ul> <li>Note to Teachers and Curriculum Planners"</li> <li>The learning progressions of Disciplinary Core Ideas LS2.C: Ecosystem Dynamics, Functioning, and Resilience; LS2.D: Social Interactions and Group Behavior; LS4.A: Evidence of Common Ancestry and Diversity; LS4.C: Adaptation; and LS4.D: Biodiversity and Humans offer guidance regarding the scope and sequence of learning about habitats and change in the elementary grades and beyond.</li> <li>Learn more about these core ideas and their related content by reading the corresponding section of <i>A Framework for K-12 Science Education</i>: pg. 150-157 and 161-167</li> <li>See also the Teachers Resources section of this guide.</li> </ul>
2	Notes to Core Knowledge Teachers: 2019 Core Knowledge Science Sequence for this unit: Domain—Habitats and Change CKSci correlations to the 2010 Core Knowledge Sequence—  • GRADE 3 • GRADE 4 • GRADE 5
3	This unit has been informed by the following Next Generation Science Standards (NGSS) Performance Expectations:  Topic— 3.Interdependent Relationships in Ecosystems  • 3-LS2-1  • 3-LS4-1  • 3-LS4-3  • 3-LS4-4
10	Resources for Effective and Safe Classroom Activities
11	Materials Supply List: Grade 3 Unit 3 Habitats and Change
14	Pacing Guides for CKSci Grades 3–5

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# Part A: Living Things and Their Environments Lesson 1

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	<ul> <li>Crosscutting Concept: Cause and Effect</li> <li>From the Framework:         <u>Bottom of pg. 87-89</u> </li> </ul>
	Science and Engineering Practices: <i>Engaging in Argument from Evidence</i> • From the Framework:  Bottom of pg. 71-74
21	[video options]  Deciduous forest  Tropical rain forest  Coral reef  Desert
22	[video option] Bluebird



Page	Resource Links
25	Disciplinary Core Idea: LS4.C <i>Adaptation</i> • From the Framework:  pg. 164-166
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28	[image option] Arctic hare
29	[video option] Coniferous and deciduous trees



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32	Disciplinary Core Idea: LS4.C <i>Adaptation</i> • From the Framework:  pg. 164-166
	Crosscutting Concept: Structure and Function  • From the Framework:  Page 96-98
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36	Performance Expectation:  • 3-LS4-3  • Evidence Statements for 3-LS4-3
	Disciplinary Core Idea: LS4.C <i>Adaptation</i> • From the Framework:  pg. 164-166
	Crosscutting Concept: Structure and Function  • From the Framework:  Page 96-98
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40	[image option] Monarch butterflies
41	[video option] Male bowerbirds



Page	Resource Links
43	Performance Expectation:  • 3-LS2-1  • Evidence Statements for 3-LS2-1
	Disciplinary Core Idea: LS2.D Social Interactions and Group Behavior
	• From the Framework:  pg. 156-157
	Crosscutting Concept: Cause and Effect  • From the Framework:  Page 87-89
	Crosscutting Concept: System and System Models  • From the Framework:  Page 91-94
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45	[video option] Animal groups

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52	[video option] A Virtual Visit to the Tidepools

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	Disciplinary Core Idea: LS4.C <i>Adaptation</i> • From the Framework: pg. 164-166
	Crosscutting Concept: System and System Models  • From the Framework:  Page 91-94
	Crosscutting Concept: Cause and Effect  • From the Framework:  Page 87-89
	Science and Engineering Practices: <i>Engaging in Argument from Evidence</i> • From the Framework:  Bottom of pg. 71-74
59	[video option] How beavers build dams

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	Crosscutting Concept: System and System Models  • From the Framework:  Page 91-94
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65	[video option] Coral reefs
68	[video option] Raccoon

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81	[video option] Overpopulation

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	Engineering, Technology, and Science on Society and the Natural World
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114	[video option]Fossils found in permafrost



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