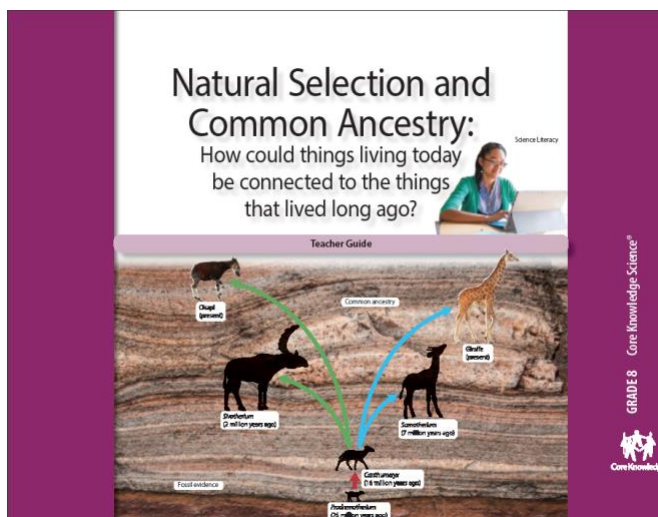


Natural Selection & Common Ancestry

Links for all online resource are in this table. Page numbers refer to pages in the Teacher Guide where the online resource is used. 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 [Adobe Reader](#)).



Resource Links	
	Teacher Handbook
1	Materials Supply List: Grade 8 Unit 6 Natural Selection & Common Ancestry Pacing Guide for Grade 8 Unit 6 Natural Selection & Common Ancestry [WEBLINK] Lesson Guidance Slides: 8.6 Natural Selection & Common Ancestry Unit 8.6. Teacher Notes for Lesson Slides Natural Selection & Common Ancestry NGSS Standards and Dimensions
20	[WEBLINK] Middle School Safety Acknowledgment Form
25	[VIDEO] Polar DinoFest DinoBite Speaker Dan Ksepka [WEBLINK] March of the Fossil Penguins [WEBLINK] The Horseshoe Crab: Same as It Ever Was? [WEBLINK] Reading a Phylogenetic Tree: The Meaning of Monophyletic Groups [WEBLINK] Trait Evolution on a Phylogenetic Tree: Relatedness, Similarity, and the Myth of Evolutionary Advancement [WEBLINK] Genetic Mutation [WEBLINK] What is Natural Selection?
	[WEBLINK] Data Cards [WEBLINK] Stickers

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Lesson 1	
34	[VIDEO] 8.6 Lesson 1 Pedro's Discovery [VIDEO] 8.6 Lesson 1 Emperor Penguin in the Wild [VIDEO] 8.6 Lesson 1 Rockhopper Penguin in the Wild [VIDEO] 8.6 Lesson 1 Adélie Penguin in the Wild [VIDEO] Detroit Zoo Penguins Live Cam [VIDEO] Georgia Aquarium Livestream African Penguins [VIDEO] Monterey Bay Aquarium Penguin Cam [VIDEO] Tennessee Aquarium Penguins' Rock Cam [VIDEO] Aquarium of the Pacific Penguin Habitat Cam [VIDEO] New England Aquarium Penguin Colony Cam [VIDEO] San Diego Zoo Penguin Cam
Science Literacy: Reading Collection 1	
139	[WEBLINK] Canva design tools [WEBLINK] Animaker [WEBLINK] Venngage Infographics [WEBLINK] Piktochart Storytelling
Lesson 9	
243	[VIDEO] 8.6 Lesson 9 White Blood Cell Consuming a Bacterium [VIDEO] 8.6 Lesson 9 Salmonella Hunt Orientation [WEBLINK] Salmonella Hunt OpenSciEd Simulation [WEBLINK] Salmonella Hunt OpenSciEd Simulation [VIDEO] 8.6 Lesson 9 Bacterial Growth under the Microscope [WEBLINK] NSTA: What Is Your Model For?
Lesson 10	
264	[VIDEO] 8.6 Lesson 10 Comparing Bacteria in Different Environments Simulation [WEBLINK] Comparing Bacteria in Different Environments Simulation
Science Literacy: Reading Collection 2	
204	[VIDEO] "Down syndrome 101" - UDSF [VIDEO] 3 Minute JLY-DS [WEBLINK] Scientific American: We're All X-Men as Far as Genetic

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	Mutations Go
Science Literacy: Reading Collection 3	
275	[WEBLINK]UC Davis: Most Dog Breeds Highly Inbred [WEBLINK]Extent of inbreeding in pedigree dogs revealed in new study [WEBLINK]Scientific American: Although Purebred Dogs Can Be Best in Show, Are They Worst in Health? [WEBLINK]Pixton Comic Creator [WEBLINK]Make Beliefs Comix
Science Literacy: Reading Collection 4	
331	[VIDEO]Hummingbird Hawk Moth [VIDEO]Hummingbird Moth facts: also known as hawk moths Animal Fact Files [VIDEO]hummingbird moth documentary

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