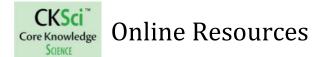
Earth's Resources & Human Impact

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).

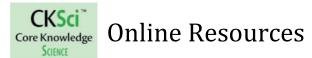


Resource Links			
1	Program-Wide		
	Teacher Handbook: Overview of the Core Knowledge Middle School		
	<u>Science Program</u>		
	Communicating in Scientific Ways (small poster)		
	<u>Classroom Norms (small poster)</u>		
	Unit-Specific		
	Materials Supply List: Grade 7 Unit 6 Earth's Resources & Human Impact		
	Pacing Guide for Grade 7 Unit 6 Earth's Resources & Human Impact		
	Lesson Guidance Slides: 7.6 Earth's Resources & Human Impact		
	Teacher Notes for Lesson Guidance Slides: 7.6 Earth's Resources &		
	Human Impact		
	NGSS Standards and Dimensions		
13	[WEBLINK] Middle School Safety Acknowledgment Form		
25	[WEBLINK] EPA's Climate Indicators		
	[WEBLINK] National Climate Assessment		
	[WEBLINK] NOAA's Climate Literacy		
	[WEBLINK] Paul Anderson's Bozeman Science video on ESS3D		
	[WEBLINK] NOAA's Climate Resilience Toolkit		
	[WEBLINK] Project Drawdown		
Science :	Science Literacy: Preface		



33	[WEBLINK] The Intergovernmental Panel on Climate Change	
Lesson 1		
37	[VIDEO] <u>Town Without Water</u> [VIDEO] <u>7.6 Lesson 1 Floods Hit Towns in US</u>	
40	[WEBLINK] CDC Children in Disasters: Teachers and Childcare website	
Lesson 2		
58	[VIDEO] 7.6 Lesson 2 Instructions for Gathering Local Data [WEBLINK] StoryMap of Case Sites	
69	[WEBLINK] NOAA Climate at a Glance	
Science	Literacy: Reading Collection 1	
92	[VIDEO] Doomed New Orleans: Hurricane Katrina National Geographic [VIDEO] New Orleans Levee System Aerial Video Tour [VIDEO] How New Orleans sank below sea level (and what they're doing about it) [VIDEO] Are New Orleans' post-Katrina flood defenses strong enough?	
Lesson 3		
98	[VIDEO] 7.6 Lesson 3 NASA Water Vapor Visualization [VIDEO] 7.6 Lesson 3 NASA Water Temperature & Water Vapor [VIDEO] 7.6 Lesson 3 Bottle Setup Instructions [VIDEO] 7.6 Lesson 3 Dry & Wet Soil, Unheated, Trial 1 [VIDEO] 7.6 Lesson 3 Dry & Wet Soil, Unheated, Trial 2 [VIDEO] 7.6 Lesson 3 Dry & Wet Soil, Heated, Trial 1 [VIDEO] 7.6 Lesson 3 Dry & Wet Soil, Heated, Trial 2	
Science	Literacy: Reading Collection 2	
143	[VIDEO] NASA: Responding to Climate Change [VIDEO] WWF: What's the difference between climate change mitigation and adaptation? [VIDEO] Penn State: Adaptation vs. Mitigation [VIDEO] Climate Change Adaptation and Mitigation Climate Wisconsin	
	[VIDEO] Climate Change Adaptation vs. Mitigation [VIDEO] Tuvalu: Sea Level Rise in the Pacific, Loss of Land and Culture [VIDEO] Tuvalu National Adaptation Programme of Action - Essential	

	Adaptation: Planning for Climate Change		
Lesson	6		
147	[VIDEO] 7.6 Lesson 6 Alaskan Whaler Interview		
148	[WEBLINK] Alaska's Changing Wildfire Environment [WEBLINK] Threshold Podcast		
Lesson 8			
172	[WEBLINK] PhET interactive: Molecules and Light		
173	[VIDEO] 7.6 Lesson 8 Molecule Assembly		
179	[WEBLINK] NASA Simulation: Graphic: The Greenhouse Effect		
Science	Literacy: Reading Collection 3		
194	[VIDEO] Scotland's peat bogs recognized for their vital role in storing carbon		
195	[VIDEO] How New Orleans sank below sea level (and what they're doing about it)[VIDEO] Are New Orleans' post-Katrina flood defenses strong enough?		
Lesson 9	Lesson 9		
199	[VIDEO]7.6 Lesson 9 Pouring Carbonated Water [WEBLINK]Using Ice Cores to Study Carbon Dioxide		
200	[WEBLINK]Science in Antarctica!-bad link in OSE [WEBLINK]7.6 Lesson 9 Drilling Ice Cores [WEBLINK]7.6 Lesson 9 Using Ice Cores [WEBLINK]Using Ice Core Data to Study Carbon Dioxide (Tuva Version)		
204	[WEBLINK]7.6 Lesson 9 Test Ice for Gases [WEBLINK]7.6 Lesson 9 Using BTB to Test Ice		
Lesson	10		
212	[VIDEO]A Short History of Global Emissions from Fossil-Fuel Burning (1750-2010) [VIDEO]7.6 Lesson 10 Tuva Tips		
213	[WEBLINK]Global Energy Consumption Graphed [WEBLINK]Global Energy Consumption-Blank Graph [WEBLINK]Population Growth and CO2 Graphed		



	[WEBLINK]Population Growth and CO2	
	[VIDEO]7.6 Lesson 10 Burning Fuels Set Up	
224	[VIDEO]7.6 Lesson 10 Burning Fuels Demonstration	
Lesson 11		
239	[VIDEO]Sanitizing with bleach [Note: This resource no longer exists.]	
Science Literacy: Reading Collection 3		
265	[VIDEO] How coral reefs will survive in an era of a rapidly acidifying ocean [VIDEO] Rising Ocean Temperatures are "Cooking" Coral Reefs National Geographic [VIDEO] Can Corals Cope with Ocean Acidification? [VIDEO] Teaching about Refugees [VIDEO] The climate crisis, migration, and refugees Brookings Institution	
Lesson 13		
270	[VIDEO]UCAR Simple Climate Model	
Lesson 14		
284	[WEBLINK] <u>Carbon Emissions Calculator</u> [WEBLINK] <u>CO2 Emissions (metric tons per capita) United States</u>	
Lesson 17		
337	[VIDEO] IMAGINE THE FUTURE with Xiye Bastida [WEBLINK] Young Voices	
342	[WEBLINK] <u>US Climate Resilience Toolkit</u>	