

REGION ONE TEACHER RESOURCES BY REPORTING CATEGORY for 5th GRADE SCIENCE

Organisms and Environments Reporting Category 4 The student will demonstrate an understanding of the structures and functions of living organisms and their interdependence on each other and on their environment.		
5.9 Organisms and environments. The student knows that there are relationships, systems, and cycles within environments. The student is expected to:		
TOPIC	STUDENT EXPECTATION(S)	LINK TO STUDENT ACTIVITY and suggested assignment or assessment
Living and Nonliving	5.9(A) observe the way organisms live and survive in their ecosystems by interacting with living and nonliving components; <i>Readiness Standard</i>	Study Jams - Ecosystems https://youtu.be/3QFwS7ZWC2g Checking for understanding link: https://bit.ly/2VfKGlk
Food Webs and Food Chains	5.9(B) describe the flow of energy within a food web, including the roles of the Sun, producers, consumers, and decomposers; <i>Readiness Standard</i>	Food Chains Compilation by Crash Course Kids Video Let's just watch some videos about how we get energy. And how one animal gets energy from another animal, or a plant. It's all about food chains and food webs." https://youtu.be/CZhE2p46vJk Study Jams - Food Chains https://youtu.be/FPqQHm48zec Study Jams - Food Webs https://youtu.be/EtnJhm4B3XE Check for understanding link: https://bit.ly/2UWIoYr
Changes in Ecosystems	5.9(C) predict the effects of changes in ecosystems caused by living organisms, including humans, such as overpopulation of grazers or the building of highways; <i>Supporting Standard</i>	How Wolves Change Rivers Video https://youtu.be/ysa5OBhXz-Q Human Impact on The Environment Video https://youtu.be/0zPcR7wgh0c Check for understanding link: https://bit.ly/2K9PRy9

<p>Fossils</p>	<p>5.9(D) identify fossils as evidence of past living organisms and the nature of the environments at the time using models.</p> <p><i>Supporting Standard</i></p>	<p>National Geographic: Fossils 101 https://youtu.be/bRuSmxJo_iA</p> <p>What are fossils and how are they formed by Learning Junction https://youtu.be/xQBkawjFVIA</p> <p>Fossils: Rocking the Earth by NOVA PBS https://youtu.be/rSWwmN5ozQ0</p> <p>What is a Fossil? by MonkeySee https://youtu.be/sgPnnzou0og</p>
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Video resource links were vetted through April 15, 2020.