



Hidden Villa Environmental Education
 Science and Nature Videos
Supporting Materials

115 – How One Family Saved a Watershed

Description: This video shows how the choices of one family saved a watershed. Can be used for NEXT GENERATION SCIENCE STANDARD 3-LS4-4

3-LS4-4 Biological Evolution: Unity and Diversity

Students who demonstrate understanding can: Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

<p>Science and Engineering Practices Engaging in Argument from Evidence Engaging in argument from evidence in 3-5 builds on K-2 experiences and progresses to critiquing the scientific explanations or solutions proposed by peers by citing relevant evidence about the natural and designed world(s). Make a claim about the merit of a solution to a problem by citing relevant evidence about how it meets the criteria and constraints of the problem.</p>	<p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans Populations live in a variety of habitats, and change in those habitats affects the organisms living there.</p>	<p>Crosscutting Concepts Systems and System Models A system can be described in terms of its components and their interactions. Interdependence of Engineering, Technology, and Science on Society and the Natural World Knowledge of relevant scientific concepts and research findings is important in engineering.</p>
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Question on video:

How can you help save the wild spaces that are still left?

Supplemental questions:

- What is a wilderness preserve?
- What is a watershed?
- Some people call watersheds land funnels, why do you think that is?
- What could you do to take care of the wilderness?
- Here is a "call to action" - get to know the wild places around you.
- What are some wild places around you?
- What are some famous wild places in your state and how were they saved for you to enjoy?
- What National Parks are in your area?
- What are good changes to the wilderness versus destructive changes to the environment?

Other related videos:

- 113 – Exploring Micro-Habitats: Life Under Logs
- 128 – Caring for the Wilderness Through Careful Farming

Hidden Villa is a 1600 acre wilderness and organic farm located in Los Altos Hills, California.
 See all that Hidden Villa has to offer at www.hiddenvilla.org Contact us at hveep@hiddenvilla.org