



Hidden Villa Environmental Education
 Science and Nature Videos
Supporting Materials

121 – Reconstructing a Deer Skeleton

Description: This video shows various parts of a deer and how those parts function.

Can be used for NEXT GENERATION SCIENCE STANDARD 4-LS1-1

4-LS1-1 From Molecules to Organisms: Structures and Processes

Students who demonstrate understanding can: Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

<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). Construct an argument with evidence, data and/or a model.</p>	<p>Disciplinary Core Ideas L51.A: Structure and Function Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.</p>	<p>Crosscutting Concepts Systems and System Models A system can be described in terms of its components and their interactions.</p>
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Supplemental Questions:

- How do pets (dog, cat) move in order to survive? (4 legs, jumps, scratchers, eyes in front, etc.)
- Why do predators have eyes in front (like us)?
- Why do prey have eyes on the sides (like deer)?
- Why do deer need to run fast?
- How do deer use their antlers?

Other related videos:

- 107 – Deer Ears: Your Very Own Super Power
- 108 – Woodrats: Forest Engineers
- 109 – Six Parts of a Plant and What They Do
- 119 – Horns and Antlers: Useful Tools or Nature’s Hood Ornaments?
- 120 – Seed Dispersal
- 122 – Life in the Air: Adaptations of a Bird
- 123 – Life Without Limbs: Adaptations of a Snake
- 124 – Life on the Prowl: Adaptations of a Fox

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