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LIZARD EVOLUTION VIRTUAL LAB

Answer the following questions as you finish each module of the virtual lab or as a final assessment after completing the entire virtual lab.

Module 1: Ecomorphs

1. At the beginning of the virtual lab, you were asked to sort eight lizards into categories. What criteria did you initially use to make your groups? Did you revise your criteria later? Why?

I separated the lizards by color, such a brown, brown and spotted, and green. I did not bother with length at the beginning.

2. An adaptation is a structure or function that is common in a population because it enhances the ability to survive and reproduce in a particular environment. Provide one example and an explanation of one adaptation in the *Anolis* lizards.

One adaptation, such as large toe pads is important because it allows a lizard to climb better. The lizards at the top need these.

3. Provide one evolutionary explanation for why lizards living in the same part of the habitat (i.e., grass) would have similar characteristics.

They need to have similar abilities or else they will not survive there. A lizard lives specific to its traits.

4. What is an ecomorph? Provide one example from the virtual lab.

An eco morph is a species who has the same structural habitat, but are not the same as the original species. An example is the grass-bush anole.

5. How is an ecomorph different from a species?

They evolve into different forms to help survive.
They evolve to survive their habitat.

6. Explain how a particular body feature of one of the lizard ecomorphs from the virtual lab is an adaptation to their particular niche.

Crown Giant Ecomorphs live at the top of the trees. They are large in size and have long legs to jump from tree to tree, which is important for their habitat.



Welcome to the Lizard Evolution Lab! ... To answer these questions, you will perform several exercises modeled after actual research studies. The lab is divided ... hhmi virtual stickleback evolution lab answer key. PDF hhmi lizard evolution virtual lab teachers handout ... hhmi lizard evolution lab student handout answers.. This activity supports concepts covered in the film *The Day the Mesozoic Died*. Students will analyze geological evidence from ten different sites around the ... As you complete each part of the virtual lab, answer the questions in your lab ... Go to: <http://www.hhmi.org/biointeractive/lizard-evolution-virtual-lab> and Enter ... Answer to Hello! ... <https://www.hhmi.org/biointeractive/lizard-evolution-virtual-lab> Requiring To Do Module 1: Ecomorphs, Module 2: Phylogeny, Module 3: ... <http://www.hhmi.org/biointeractive/lizard-evolution-virtual-lab> ... If you did not view this film in class, please do so and answer the questions on lined paper. Online parent/student signature form sheet that can be completed instead of printing This lab activity is based off of the virtual lab designed by HHMI: LinkIn this lab activity, students will analyze homologous structures between different lizard species and observe that differences occur based on the habitat and ... Answer Key.. View Homework Help - Lab 1 assignment .pdf from BIO 102L at Quinnipiac University. LIZARD EVOLUTION VIRTUAL LAB Answer the following questions as Virtual Lab: HHMI Lizard Evolution Virtual Lab Answer the following questions in a different but readable text color. Instructions: Complete the lab and submit ... <http://www.hhmi.org/biointeractive/lizard-evolution-virtual-lab> Click on the. "Enter Virtual ... Answer the following questions as you complete the virtual lab. 1. ... Materials: set of 27 children's play blocks, sheet of black paper, sheet of white paper BioInteractive Virtual Lab Series (one DVD): Lizard Evolution Lab; ... of the instructor support materials (though with the answer key redacted). ... HHMI BioInteractive: Blumenrath [Use this instead of the ENSI Oat Seed Lab]. Start studying Lizard lab. ... One adaptation is the short legs on the sheplani hispaniola anolis lizard. This is most likely your answer with scientific arguments.. In this virtual lab iPad app from the Howard Hughes Medical ... four experimental modules to investigate the evolution of anole lizards in the Answer to Virtual Lab Lizard Evolution Virtual Student Handout Module 2: Phylogeny 1. In module 1, you identified which species of.... ... Answer Key; Note: This resource, vetted by NSTA curators, is provided to ... This HHMI Biointeractive activity is designed to supplement/support the film, *The ...* a large predator lizard to small islands that were inhabited by *Anolis sagrei*.. HHMI Unveils Lizard Classroom Exercises to Teach Evolutionary Concepts ... exercises to be used in conjunction with the film, the Lizard Evolution Virtual Lab! ... The "Educators" tab includes lists of key concepts and learning At the beginning of the virtual lab, you were asked to sort eight lizards into ... Provide one example from the virtual lab. ... your answer with scientific arguments.. Anoles evolution virtual lab from hhmi biointeractive. Mission challenge lizard phylogeny. Question lizard evolution virtual lab answer the Related Multimedia Resources from HHMI's BioInteractive e. ... Thought questions do not have a single answer, or a correct answer for that ... The scientific research is important because it relates to the following key ... in only 20 generations one lizard species, *Anolis carolinensis*, moved to Virtual Lab: Lizard Evolution Virtual Lab. Lizard Evolution Virtual Lab. Student Handout. LIZARD EVOLUTION VIRTUAL LAB. Answer the following questions as you finish ... b28dd56074