

LS-HHMI Outreach Summer Curriculum Project Classroom Resource Information Form

Title	Pre- Quiz, Lab – Evolution, Adaptation and the Sneaker? PowerPoint - Evolution, Adaptation and the Sneaker?			
Resource Type	Lesson Plan <input type="checkbox"/> Activity <input type="checkbox"/> Lab Activity X Homework Assignment <input type="checkbox"/> Correlations <input type="checkbox"/> Other X Power Point Presentation and Pre-Quiz			
Description	This resource is designed to be an introduction to the concept of adaptation. There are 3 distinct parts, pre-quiz, lab and presentation. The idea is give exposure to the idea of adaptations for hominid bi-pedalism.			
Author(s)	Gale Christensen			
Author Institution(s)	Pinkerton Academy Derry NH			
Objective	The objective is to introduce the concept of adaptations as they relate to the evolution of humans. Specifically the focus is on			
Key Concepts	Evolution, Adaptation			
Student Prep	none			
Materials	Paper rolls, meter sticks, liquid ink			
Grade Level(s)	10			
Teacher Prep Time	1/2 hr	Class Time	4 – 45 minute classes	
National Standards	<To which National Science Education Standards does the resource correlate?>			
State Standards	<table border="1"> <tr> <td> S:LS3:11:2.6 Given information about living or extinct organisms, cite evidence to explain the frequency of inherited characteristics of organisms in a population; or explain the evolution of varied structures (with defined functions) that affected the organisms' survival in a specific environment (e.g., giraffe, wind pollination of flowers). [LS3(9-11)INQ+FAF+POC-8] </td> </tr> </table>			S:LS3:11:2.6 Given information about living or extinct organisms, cite evidence to explain the frequency of inherited characteristics of organisms in a population; or explain the evolution of varied structures (with defined functions) that affected the organisms' survival in a specific environment (e.g., giraffe, wind pollination of flowers). [LS3(9-11)INQ+FAF+POC-8]
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Sources	Dr. Daniel Lieberman: http://www.fas.harvard.edu/~skeleton/danlhome.html http://www.fas.harvard.edu/~skeleton/pdfs/2007i.pdf			
References	<Cite any other sources that you referred to when developing the resource.>			

Assessment

<Make recommendations for assessment>