

Designing an Evolution Website

Task

In this activity, you are going to create an informational website using www.wix.com that will investigate the controversy of evolution and answer some of your own questions about the topic. Your final project will be read by other high school students.

Your website needs to be visually appealing and contain lots of information and facts about the Theory of Evolution and include some images and videos. You are to work in groups of three.

Website requirements:

1. Explain the Theory of Evolution and provide examples
2. Reference Charles Darwin, Jean-Baptiste Lamarck, and Charles Lyell
3. Eight common questions about evolution
4. Four misconceptions about evolution with a rebuttal from a scientific viewpoint
5. Creativity to support arguments (images, videos, slideshows)
6. A YouTube evolution video with six questions related to the video.
7. Works cited page in APA style
8. Title, names of group members, and date

Your website should not contain information that was copied and pasted from other sources; your web page needs to be in your own words.

Process

1. As a group, brainstorm a list of things you know (or think you know) about the Theory of Evolution.
2. In groups, develop a list of things you do not know, would like to know, or unsure about.
3. Individually, research the topic. You are to record important facts and information that you find appropriate for your website. In addition, you are to download any images and/or videos you would like to use in your website.
4. Collaboratively as a group, decide which information and images and/or videos to use on your website.
5. Sign-up for Wix and select your template.
6. As a group, design your website according to the website requirements.
7. When finished, publish your website and hand-in the “Design an Evolution Website Rubric” hand-out with your website’s URL clearly written and the names of your group members.

Resources

Below is a list of resources that you are to use to complete your website. You may use other resources, but they need to be approved by your teacher. Only on-line resources are allowed for this activity.

University of California Museum of Paleontology: <http://www.ucmp.berkeley.edu/exhibits/historyoflife.php>

PBS – Evolution: <http://www.pbs.org/wgbh/evolution/>

The TalkOrigins Archive: <http://www.talkorigins.org/>

Human Evolution: The fossil evidence in 3D: <http://www.anth.ucsb.edu/projects/human/>

On the Origin of Species by Means of Natural Selection by Charles Darwin:

<http://www.talkorigins.org/faqs/origin.html>

Evolution and Fossil record: <http://www.agiweb.org/news/evolution/examplesofevolution.html>