



Name: _____

Date: _____ Class: _____

Walnut Canyon Web Quest!

Group 2: Animals and Plants

Make sure to read and follow the directions for each section of this web quest carefully and answer the questions for each page that you navigate to. The more detailed your answers the better!

Start at www.nps.gov/waca/forteachers/classrooms/walnut-canyon-web-quest-groups.htm

Find the “Walnut Canyon Web Quest” and click on the link titled “Animals” listed under Group 2.

1. What is it about Walnut Canyon that makes it so rich in wildlife? _____

2. Name 5 species of wildlife you may find in Walnut Canyon. Choose wisely because you will have to use these 5 animals later in this web activity.

Look to the left column of this page, and find the sub-heading “Plants”. Click on the heading to go to the next page. You can also return to your group’s links and click on the link titled “Plants”.

3. What is the primary factor affecting the terrain and vegetation around the Flagstaff Area National Monuments, and the land between Flagstaff and the Grand Canyon?

4. Describe the differences in terrain and plant communities between the north slope, south slope, and bottom of Walnut Canyon.

5. Name 3 species of plant you will see at Walnut Canyon. _____

Look to the left column of this page, and find the sub-heading “Environmental Factors”. Click on the heading to go to the next page. You can also return to your group’s links and click on the link titled “Environmental Factors”.

5. What have been the biggest human factors that have altered Walnut Canyon's landscape? How have these activities affected Walnut Canyon?

Go back to the NPS website page with your group's links.

Click on the link titled "Virtual Trail".

Navigate through this page. Try looking all around each point along the trail; be careful you might make yourself dizzy! Your group's questions focus on looking at how life would have been like in the canyon.

6. Go back to your list of animals from question #2. Describe where along this trail you would find 3 of these animals living and why they would be there.

7. As you descend into the canyon along the trail, where are the plants you identified in question #5? What part of the canyon do they grow?

8. How would the areas where these plants and animals occur along the canyon have influenced the way of life for the people living in Walnut Canyon 800 years ago?

9. How has the dam at Lake Mary affected the water flow and plant life in Walnut Canyon?

If you finish early, explore the rest of Walnut Canyon's website.