

Grand Teton

National Park Service
U.S. Department of the Interior

Grand Teton National Park
John D. Rockefeller, Jr.
Memorial Parkway



String Lake eHike Worksheet— Ecology

4th-5th grade, allow 30 minutes

Visit <http://www.nps.gov/grte/photosmultimedia/virtualltour.htm> Scroll down and click the link for the String Lake eHike. As your hike begins and you experience the virtual shores of String Lake, follow along with this worksheet to deepen your knowledge of the ecology of the area! Good luck and happy trails!




Welcome

1. In your opinion, which of the four elements -earth, wind, water, fire- is most powerful? Why?

Orientation

2. Which jagged peak is photographed towering above String Lake?

Be Prepared

3. Using your mouse, hover over the informational “i”  until you see a picture of this hiker. Fill in this picture to include all of the necessary gear that you will need to safely and successfully complete today’s hike. Which piece of gear do you think is most important? Why?

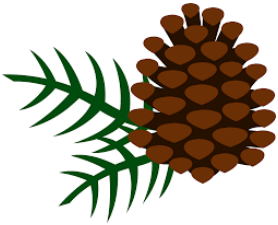


Safety in Bear Country

4. What are the two types of bears found in Grand Teton National Park?

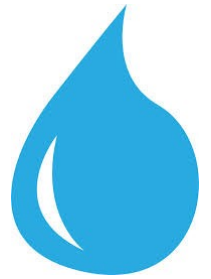
Experience the Elements

5. Hover your mouse over the eight different plant species highlighted on this page. Pick your favorite one and do a little research! Write down one cool fact you learned about your favorite plant, and teach it to a classmate.



Water

6. There are a number of questions posed in the description at this stop on our hike. Pick one of the questions, copy it down here, and then answer it. What do you think?



Wildlife

7. Hover your mouse over the eight different animal species highlighted on this page (while listening to the accompanying sounds). Notice the young elk and do some research to answer the following questions:

- i. Who grows antlers? Males? Females? Both?
- ii. What time of year do they typically drop their antlers?



The Landscape

8. There are a few hidden icons on this page! Name the island in the middle of Jackson Lake. Would you believe that it's possible to walk to that island under the right conditions? Name one seasonal reason it would be possible to walk to the island in the middle of Jackson Lake.



Wetlands

9. Wetlands are sensitive habitats. If they (somehow) disappeared and were no longer part of Greater Yellowstone Ecosystem, what would the impact(s) be? Name at least three creatures who rely on the wetlands, and what they specifically need/value in the wetland habitat.



The Future

10. If you had to offer one piece of advice to future generations about how to care for Grand Teton National Park... what would you say? Please write your answer and then design a poster to share your message.

