## Hike through Explore your Environment K-8 Guide



### **Introduction**

- 1. What are the six key characteristics that high-quality environmental education materials like Project Learning Tree demonstrate. (found in the Introduction)
- 2. Where can you find the diagram and explanation of activity components? Name one or two and share with the group.
- 3. What support materials for Project Learning Tree are found online?

### **Activities**

- 4. Find an activity in the Grades K-2 strand and share a Forest Fact.
- 5. Find an activity in the Grades 3-5 strand and share which Academic Standards are covered in the activity.
- 6. Find an activity that focuses on the topic of Energy.

## **Appendices**

- 7. Where can you find Tips for Teaching Outdoors? Share one with the group.
- 8. Where can you find the 10 Stem Skills that PLT promotes? Share one with the group.
- 9. Where can you find information on how to connect students with forest careers? Name an activity that introduces students to different forest-related careers.

**Bonus Question:** Who is Montana's Project Learning Tree Coordinator? Which organization do they work for?

# **KEY to Hike through Explore your Environment K-8 Guide**

- 1. Six characteristics, set by North American Association for Environmental Education (NAAEE) include:
  - Fairness and Accuracy, Depth, Emphasis on Skills Building, Action Orientation, Instructional Soundness, Usability
- 2. Activity components diagram found on pg. 8; various answers
- 3. Pg. 10: online support materials include: Glossary, Student pages, Reading connections, Resources, and Standards alignment
- 4. See index at beginning of K-2 section, pg. 12; Color Red; Notice 3-5 variations listed as well
- 5. See index at beginning of 3-5 section, pg. 88; Color Green; Notice K-2 and 6-8 variations listed as well
- 6. See Topic index, pg. 424
- 7. Pg. 395, Appendix B
- 8. Ten STEM skills PLT promotes in Appendix E, pg. 400-401
- 9. Explore Forest Careers pg. 412, Appendix J. My Green Future activity pg. 132

Bonus Question: Cindy Peterson; MSU Extension Forestry