



Lending Library: Yellowstone Forest Ecosystem

1. Lesson Plans:
 - a. What is an Ecosystem?
 - b. Forests and Fires
 - c. Learning about Camouflage
 - d. Exploring Forest Animals
 - e. Forest Stories

2. Classroom Resources and Lesson Materials:
 - a. Kit contents checklist
 - b. List of applicable Montana Content Standards
 - c. Background information for educators
 - d. List of resources for educators, parents, and students
 - e. Laminated photograph of Yellowstone Forest
 - f. "Ecosystems" poster
 - g. "Ecosystem Cycles" poster
 - h. "Food Webs" poster
 - i. "Food Chains" poster
 - j. "Energy Pyramids" poster
 - k. "How Porcupine Got Quills" (Lakota story)
 - l. Animal information sheets and images
 - m. Camouflage images (3)
 - n. *2017 Yellowstone National Park Resources and Issues Handbook* (NPS)
 - o. *Yellowstone Coloring Book*
 - p. *Montana Indians: Their History and Location* booklet
 - q. Mason jar
 - r. Candle

- s. Modelling clay
- t. Photographs of the 1988 Yellowstone fires (1), a pre-fire forest (1), and a post-fire forest (1)
- u. *Ecological Consequences of Fire* guide
- v. *1988 Fires* guide
- w. Pie tin
- x. Camouflage background images
- y. *Camouflage* background information from National Geographic

- z. Animal Skulls:
 - i. Black Bear
 - ii. Bobcat
 - iii. Elk
 - iv. Ermine
 - v. Great Horned Owl
 - vi. Little Brown Bat
 - vii. Porcupine
 - viii. Robin
 - ix. Skunk
 - x. Snowshoe Hare
- aa. Animal Pelts
 - i. Black Bear
 - ii. Bobcat
 - iii. Skunk
 - iv. Snowshoe Hare
- bb. Rubber Tracks
 - i. Black Bear
 - ii. Bobcat
 - iii. Deer
 - iv. Elk
 - v. Great Horned Owl
 - vi. Porcupine
 - vii. Raccoon
 - viii. Skunk
 - ix. Snowshoe Hare
- cc. Eggs
 - i. Great Horned Owl
 - ii. Robin

