

# Jerome State Historic Park

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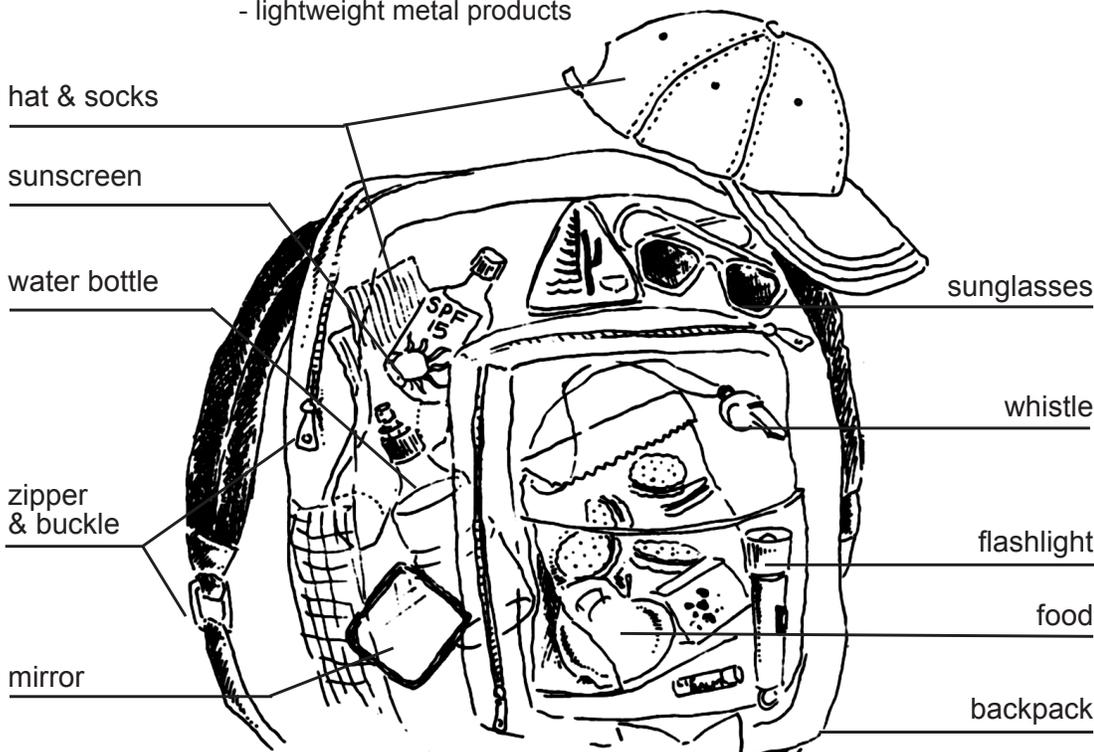
Become a **Junior Ranger** at **Jerome State Historic Park**! Pledge to do your part to help protect the history of the park for everyone to enjoy! Get your Junior Ranger booklet at the park, complete it, and bring it to a Park Ranger for review. Then receive your **Junior Ranger Button**! Enjoy this sample activity. We hope to see you at the park.

## Minerals All Around You

**Junior Ranger Activity:** Everything we have comes from the Earth. If it is not a plant or animal, it's a mineral. We get minerals from the Earth by mining. Jerome was a mining town. The safe mining of minerals is very important to our way of life. Minerals from the ground are used to make many of the products we use every day. Let's look at a backpack. Can you name what minerals you are using when you prepare for a hike? Put the numbers of the minerals on the line with the items in the backpack. Some products use many different minerals, like the flashlight. Sometimes products can be made from different materials. Is it a metal mirror or a glass one? What would you carry? You decide.

### Key

- Mineral:** - Commonly used for
- 1. **Copper:** - mixed with zinc to make brass for zippers and snaps
  - 2. **Oil:** - plastics for bottles and other everyday items
  - (Petroleum):** - synthetic cloth like nylon or polyester  
- medicines.
  - 3. **Silica Sand:** - an essential part of glass
  - 4. **Salt (Halite):** - used in food preparation
  - 5. **Potash, Sulfur, & Phosphate:** - used in fertilizers to help farmers grow better crops
  - 6. **Zinc:** - mixed with copper for brass  
- used in some sunscreen products
  - 7. **Aluminum:** - drink containers, food wrap  
- lightweight metal products



**Did you know?**  
Arizona's state mammal, **the ringtail**, was also called a "miner's cat." They were sometimes kept around mines and homes to keep down the number of mice.

Maybe That's why they call me "Rocky."



Rocky Ringtail

