

# Gold Prospecting

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Category: Recreation

Skill Level: 1

Original Honor: 2008

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Originating Institution: North American Division

## **Requirements:**

1. Create a list of equipment used for gold panning. Describe each item and tell what it is used for. The list should include at least the following.
2. Define the following:
  - a. Pay dirt
  - b. Quartz
  - c. Pyrite
  - d. Blond sands
  - e. Black sands
  - f. Placer
  - g. Lode
  - h. Nugget
  - i. Flake
  - j. Dust
  - k. Specific gravity
  - l. Wet and Dry panning
  - m. Mercury (historical use) DO NOT USE TODAY
  - n. Troy pound
  - o. Troy ounce
  - p. Pennyweight (dwt)
  - q. Grain
  - r. Gold fever
3. What are the following identifying characteristics of Gold.
  - a. Specific gravity
  - b. Color of streak
  - c. Color
4. Where are some good places on a river or stream to look for gold.
5. Make a timeline containing at least 15 items about the history of gold prospecting from 1600 until the present day, including the following rushes: California Gold Rush, Klondike/Yukon Gold Rush, Witwatersrand Gold Rush, and the Victorian Gold Rush.

6. Learn about gold panning by doing one of the following:
  - a. Do some gold panning. (preferred).
  - b. Practice panning using flattened lead or tungsten shot mixed with sand (preferably from a river bank).
7. Look up the following verses in the Bible and discuss them in relation to prospecting for gold.
  - a. Matthew 13:44-46
  - b. Matthew 6:19-21