

### America's Gold Video Questions

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

1. How was gold created? (3:00)
2. What happened in Coloma, CA in 1849? (4:00)
3. Where would you find gold if you were panning in a river? (6:00)
4. How did miners use high pressure water to mine gold? What were the environmental damages from this type of mining? (8:00)
5. What is the source of the mother lode? (11:00 to 13:00)
6. Why do gold bearing quartz veins run parallel to the California Coast? (15:00)
7. How did gold and silver get concentrated in Midas Mine rocks in Nevada? (23:00)

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8. How is Carlin Trend pit mining in Nevada different from the type of mining done during the California Gold Rush? (30:00)
9. How did gold get deposited in to limestone rocks that would fizz when you drop Hydrochloric Acid on them? (34:00)
10. How can other trace metals give evidence of gold under the surface? (40:00)
11. How can gravitometer readings give evidence of higher density gold beneath the surface? (41:00)
12. What mineral found in drilled core samples would reveal the possible presence of gold? (42:00)

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