Mining In Nevada
Activity Book
The book belongs to:
Minerals were formed long ago – many even before dinosaurs roamed the earth.
Early prospectors panned for gold in Nevada creeks.
Many prospectors used burros to carry supplies they needed.
Connect the dots to see how the early day miner got ore out of the mine.
Solve the maze by mining your way to the ore car.
Headframes are used at underground mines. Can you find the other mining objects listed above?
Mining today used space-age technology, such as satellite mapping to explore for minerals.
Geologists also work on the ground to explore for minerals.
Big drills such as this one are also used in exploring for minerals.
Surveying is important in locating mineral claims, constructing mines, and building roads to reach mines.
Some mining industry workers operate big earth-moving machines.
Minerals can be separated from the ore at modern mills.
Computers are used to run modern mills.
The heap leach is a new way we get gold from ore.
Once precious metals have been mined, they are melted and molded into doré buttons.
Many kinds of jobs are part of the Nevada mining industry.
Unscramble these words to find out some important pieces of safety gear mine workers were.

(See inside back cover for the answers.)
Minerals are used to make things you see every day.
Everything in the world is a *plant*, *animal*, or *mineral*. Color the objects on this page that are mineral products.
Trace the tangled lines to find products made from Nevada minerals.
Land once used for mining can be used again by wildlife. Reclamation is an ongoing part of mining.
ACROSS
1. Famous Nevada silver deposit, "The ______________ Lode"
5. __________ is used to locate claims and layout roads
6. Used by prospectors to carry supplies
8. Early miners dug with a ________ and shovel
9. Nevada's nickname, "The __________ State"
11. Nevada product used to make pennies and wire
13. Title of this book, "Mining in__________________"
14. Large chunk of gold
16. Nevada _________ and silver are used to make fine jewelry
18. What a prospector might say when he found gold; also a town and county in Nevada
19. Safety sign found at abandoned mines: "Keep ____________"
21. Postal abbreviation for Nevada
23. Things are either plant, animal, or __________________
26. A mining explosive
27. Gold is a precious __________________
30. A light colored Nevada gemstone used for jewelry
31. A miner protects his head with a hard __________

DOWN
1. Where prospectors pan for gold
2. Nevada product mixed with gravel and cement to make concrete
3. Abbreviation for the United States of America
4. People that search for gold
6. A gold __________
7. Fixing up the land after mining is done
10. Used for light in the mines by early miners
12. A mine that is not on top of the ground is an __________ mine
15. Nevada product used for wallboard
17. A metal __________ __________ is used to carry rocks in underground mines
20. A blue colored Nevada gemstone used for jewelry
22. Nevada product used in making glass
24. A place where minerals are removed from the ore
25. The wooden structure on the surface over an underground shaft
26. Gold is melted and poured into __________ buttons
28. A modern way to remove minerals from ore is to heap
29. A miner protects his feet with hard-toed __________

This crossword puzzle will check to see how much you know about Nevada mining.
(See inside back cover for the answers.)
Word List

Bar
Boots
Burros
Comstock
Copper
Creeks
Dore
Dynamite
Eureka
Gold
Gypsum
Hat
Headframe
Lantern
Leach
Metal
Mill

Mineral
Nevada
Nugget
NV
Opal
Ore Car
Out
Pick
Prospectors
Reclamation
Sand
Silica
Silver
Surveying
Turquoise
Underground
USA
Find and circle the listed Nevada Mining products hidden in the letters above. Words appear up-and-down, across, backwards, and diagonally.
(See inside back cover for the answers.)
Unscramble these underground mining terms.

1. torcoup______________ 6. ceaf______________
2. firtd______________ 7. afhts______________
3. medfareha______________ 8. mups______________
4. peost______________ 9. dobyero______________
5. lortap______________ 10. nive______________

(See inside back cover for the answers.)
Old mines are dangerous.

Unscramble these words to find out what you should do

tyasa  uto  dan  ayst  levia

(See inside back cover for the answers.)
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hard hat
goggles
hard-toed boots

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Page 27
1. outcrop
2. drift
3. headframe
4. stope
5. portal
6. face
7. shaft
8. sump
9. ore body
10. vein

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stay out and stay alive
Nevada was the 36th state to join the union, on October 31, 1864