

MINING

UTAH'S HERITAGE

Answers

UNIT 1. MINING

We depend on mining every day

GAME 1 (Page 3)

- Answers will vary
- Gas, gallium, germanium, gold, gilsonite
- Sand
- Answers will vary
- Nickel
- Petroleum

GAME 2 (Page 5)

- Farmers use: fertilizer, irrigation systems, tractors.
- Construction workers use: concrete, tools, bricks, lunch buckets, hard hats
- To travel around the world and into space, we use: seat belts, trucks, trains, rocket ships, cars
- To play music, we use: French horns, cymbals, trumpets

UNIT 1 HISTORY (Page 6)

- farm tools
- Alta
- taco - Mexico; gyro - Greece; sushi - Japan; spaghetti - Italy (other answers will vary)

UNIT 1 SAFETY (Page 8)

- Killed
 - Danger
 - Breathe
 - Poisonous
 - Abandoned
 - Hurt
 - Lost
- Secret Message: KEEP OUT

UNIT 2. MINING (Page 10)

Word Mine

Across: 1. lead 4. molybdenum 7. gold 8. salt 9. clay 10. topaz 13. uranium 14. iron 15. copper

Down: 2. dinosaur 3. coal 4. beryllium 6. steam 7. gilsonite 11. zinc 12. silver

UNIT 2. HISTORY (Page 11)

Meet some famous miners.

- c
- a
- d
- b
- b
- d
- a
- c

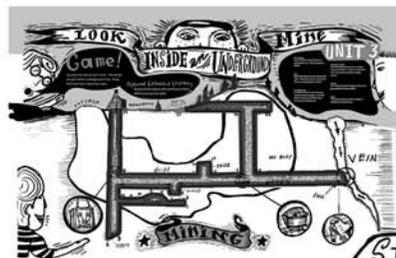
UNIT 2. SAFETY (Page 13)

Danger lurks at old mines



UNIT 3. MINING (Page 15)

Look inside an underground mine.



UNIT 3. HISTORY (Page 18)

How did Carbon County get its name?

- Rains
- Peerless
- Sweet
- Scofield
- Spring Canyon
- Castle Gate
- Sunnyside
- Latuda

UNIT 3. SAFETY (Page 19)

Old dynamite can blow up!

Scrambled word: Sheriff

UNIT 4. MINING (Page 20)

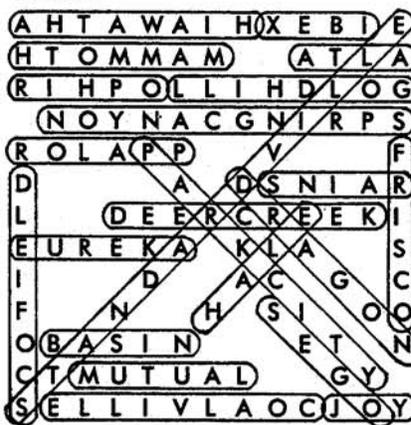
Surface mines are replanted.

- Grass on after image should be colored
- Dragline bucket is on the during image
- The nest is on the before image

UNIT 4. HISTORY (Page 21)

Can you find Utah mining towns?

GAME 1



GAME 2

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UNIT 4. SAFETY (Page 24)

Stay away from old mine shafts!

- mountains
- snowmobiles
- ☑
- skiing
- hiking
- bike
- pictures

UNIT 5 MINING (Page 25)

Find what minerals you use everyday!

All listed items should be colored.

UNIT 5. HISTORY (Page 26)

Significant Events in Utah's Mining History

1862-5 1869-7 1883-4 1896-8 1900-9

1914-2 1945-3 1952-1 2010-6

UNIT 5. SAFETY (Page 27)

ATVs and abandoned mines don't mix

- Some shafts were dug from the bottom up
- bigger, hole
- True
- unstable
- False
- Private Property

