



Elementary School Teachers Guide

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First Activity:

1. Wind, freeze, thaw
2. Native American Indians
3. Zebulon Pike, December 1806
4. Denver & Rio Grande Railroad
5. President Theodore Roosevelt
6. An Act of Congress
7. A travel attraction
8. Six months; December 6, 1929

Second Activity:

1. Kansas
2. Constructing the highest suspension bridge in the world
3. Concrete abutments were prepared on both sides of the gorge, then steel towers were erected
4. 4,200 individual wires
5. A funicular railway
6. Eight months
7. Mr. Cole moved back to Texas. He then built ships during WWII. Even after a serious heart attack, Mr. Cole gave engineering consulting.

Third Activity:

1. Apatosaurus, Allosaurus, Camptosaurus, Stegosaurus, Ceratosaurus and Haplocanthosaurus
2. Apatosaurus
3. Around 60 million years ago
4. A great inland sea
5. 1876
6. Allosaurus
7. Any five of the following: starfish, horseshoe crabs, clams, oysters, squid, ants, cockroaches, dragonflies, lizards and lungfish
8. The Stegosaurus had a reserve brain in its hip which probably served to keep its rear end headed in the same general direction as its front end

Fourth Activity:

1. Piñon pine
2. The yucca plant
3. Their natural food in the mountain parks is buried underneath the heavy snows
4. Turkey vultures
5. It often joins picnickers and campers for a handout

THE REST OF THE ACTIVITIES ARE OPINION BASED

Elementary Math Answers

BRIDGE

1. 1,260 planks
2. 6 years
3. 5,510 feet
4. 150 flags
5. 850 feet
6. 500 elephants

INCLINE

1. 5.17 minutes
2. 240 passengers
3. 40 hours, 280 hours
4. Depends on year of visit (if 2008, 18,480,000 passengers)

AERIAL TRAM

1. 119 feet
2. 4 minutes
3. 24,200 pounds
4. 3.5 hours