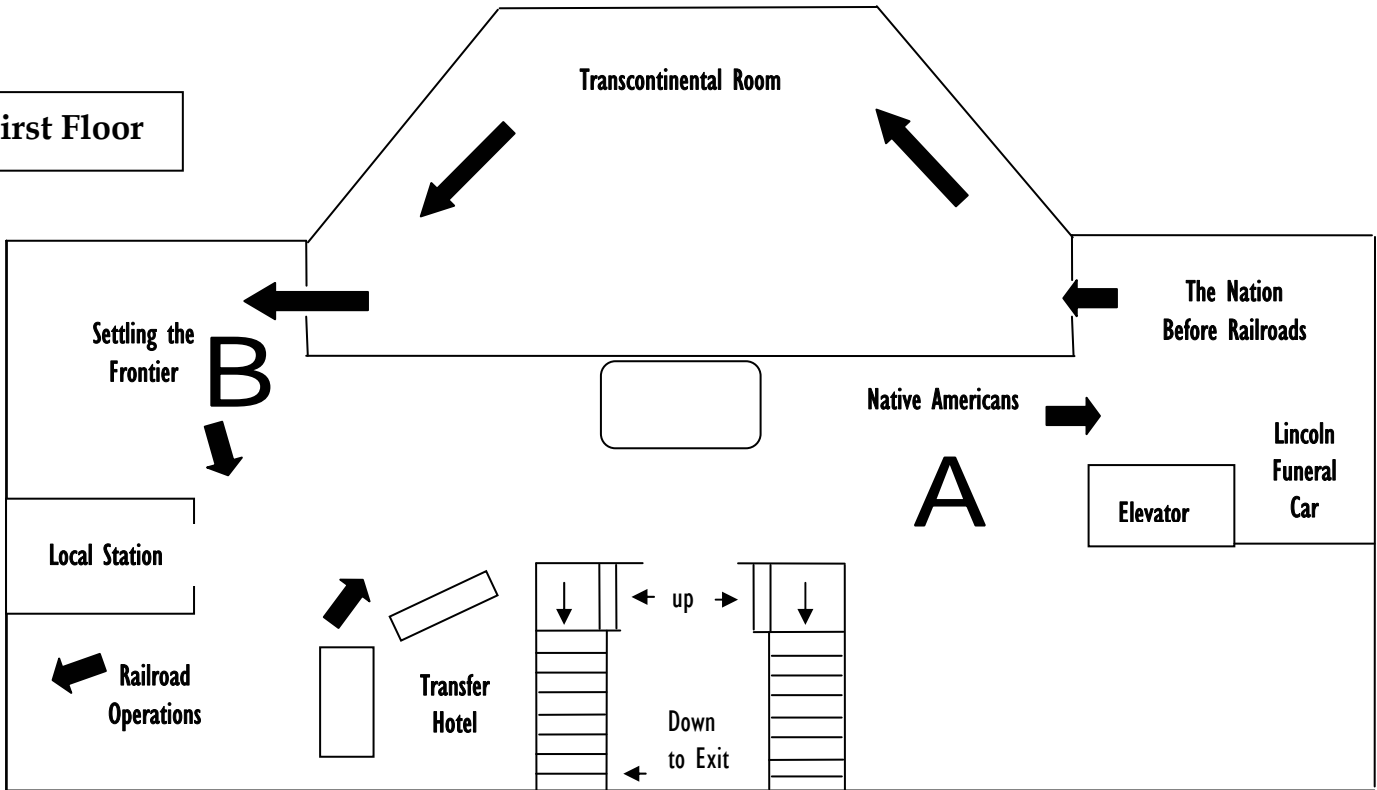


Test Your UP Knowledge!

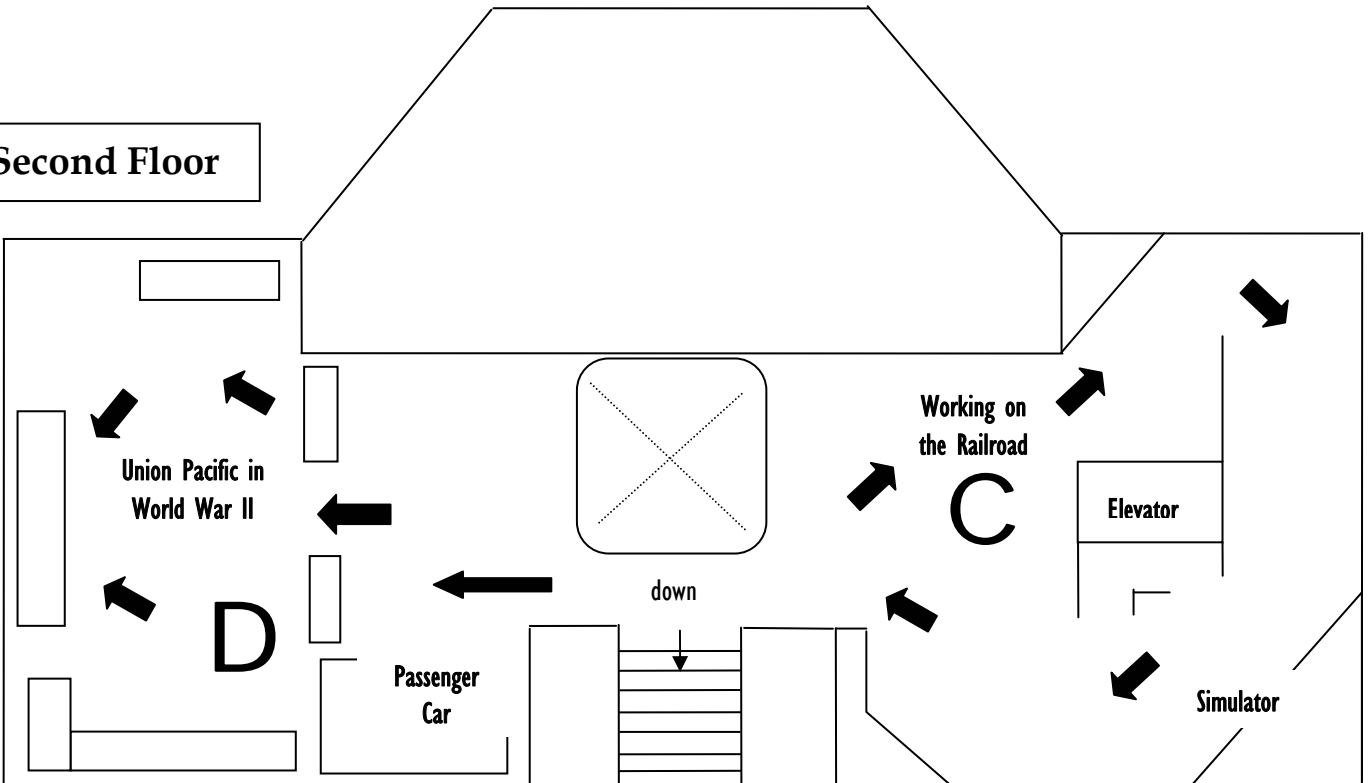
Union Pacific
Railroad Museum

GROUP:

First Floor



Second Floor



In front of Eugene the Bison

First Floor: “Native Americans” and “the Nation before Railroads”

1) What is the name of one group of Native Americans who lived on the Great Plains, before Council Bluffs was even here? What did they rely on for their livelihood?

2) Do you know any other Native American names? What about the State you are in? The County? The City across the River?

3) Is Eugene a Bison or a buffalo? How do we tell the difference?

Did you know.....

That the Sioux Tribe originated in the Great lakes area? Pressure from western expansion forced them into the Plains area and the introduction of the horse into North America by the Spanish enabled them to become the powerful Tribe they are remembered for being. The plains tribes were *almost* successful in stopping the railroad being built.

Now go into the room to your right with a tent at the far side!

(the Lincoln Room)

4) Find the President who visited Council Bluffs in 1859. Why did he come? Who did he visit with?

5) Who were (railroad) Grenville Dodge and Peter Dey surveying for when Dodge first came to Council Bluffs in 1853?

Did you know...

That Grenville Dodge encouraged his Father, Mother and teenage sister to move to Iowa in 1854? They originally intended to settle in the Elkhorn, but eventually moved back into Council Bluffs.

First Floor cont.:

1) What President signed the Pacific Railway Act into law?
_____, What year? _____

a. Was it only one year.....? _____

After the Pacific Railway Act was passed in 1862, two Railroads helped to build the Transcontinental Railroad. What were they?

Now go through the doorway into the big room with a large map all along one wall

“Transcontinental Room” The Race West

2) In California, the _____ began in _____, CA.

3) On the Missouri the _____ began in _____, NE.

4) What culture did many of the workers coming from California belong to? _____

5) What date was the Transcontinental Railroad completed?
_____ What did the telegram say?

Did you know.....

That Promontory Point is about 50 miles away from where the railroads *actually* joined together at **Promontory Summit?**

That the Central Pacific Railroad crews laid 10 miles of track in ONE DAY! A record that **still** has not been beaten!

That the Central Pacific almost wouldn't hire the Chinese! Without their unique explosives know-how, the railroad would not have made it through all of the mountain passes in the Sierra Nevadas.

Settling the Frontier

- 1) The UP advertised in many European countries for settlers. Name two:
_____ &

- 2) What Clerk survived being blown up during two train robberies and lived to tell the tale?

- 3) Who first used the concept of Time Zones in our country?

When? _____.
- 4) When did the US Congress finally establish Time Zones? _____

Railroad Operations

- 1) What code did telegraphers use? _____
- 2) Try and send your name using the telegraph key.
- 3) What did the Station Agent use to give the Conductor on a moving train their Orders? _____
- 4) What language does the word Caboose come from? _____
What does it mean? _____
- 5) Who invented the air brakes in 1869?

- 6) What was the Transfer Hotel? _____
_____ Where was it located? _____

Did you know... That noted author Robert Louis Stevenson traveled through Council Bluffs in 1879 on an emigrant train? He was traveling from Paris to San Francisco to visit his Mistress who was ill. By the time he reached California, she was cured and he had contracted Tuberculosis!

Second floor. North Exhibit Hall

Working on the Railroad

- 1) Name two materials that ties are made of.
_____ & _____
- 2) What is an example of a track flaw? _____
- 3) What type of Rolling stock carries Grain? _____.
- 4) What plan does each car need? _____
 - a. Who is in charge of this plan, on the train?
- 5) Classification Yards are the _____ of the Railroad. What is the name of the largest Yard and where is it located?

- 6) How far can a Diesel-electric Locomotive carry 1 ton on 1 gal of diesel fuel?

- 7) Union Pacific is doing their part to preserve the environment. What new type of Locomotive helps them to do that? _____
- 8) Engineers have a lot of responsibility. Name one.

Don't forget to try out the Simulator

- 9) In the Harriman Dispatch Center, dispatchers monitor _____ trains per day!
- 10) Dispatchers use _____ to monitor and control trains over the ENTIRE U.P. system!

Did you know... that in 2005, Union Pacific spent :

For fuel and utilities? \$2,562,000,000.00

For Salaries Wages and Benefits \$4,375,000,000.00

And in 2004 the average fuel consumption was 1,377,000,000 gallons

Union Pacific in World War II

1) What important service did the North Platte Canteen offer?

2) After examining the Pullman Car model, what activities were available to passengers? _____

3) How long did it take the Overland Limited to go from Omaha to San Francisco? _____

4) When E.H. Harriman was in charge of the Union Pacific, what major disaster occurred? _____

What did the UP do about it? _____

5) What was the longest passenger train trip you've made?

_____ When? _____

6) What company provides passenger service now?

You're **DONE!**

(the immortal word of a certain telegraph!)

You're pretty smart!

But can you answer the following question?

What was 200 Pearl Street before it became the Union Pacific Railroad Museum?

