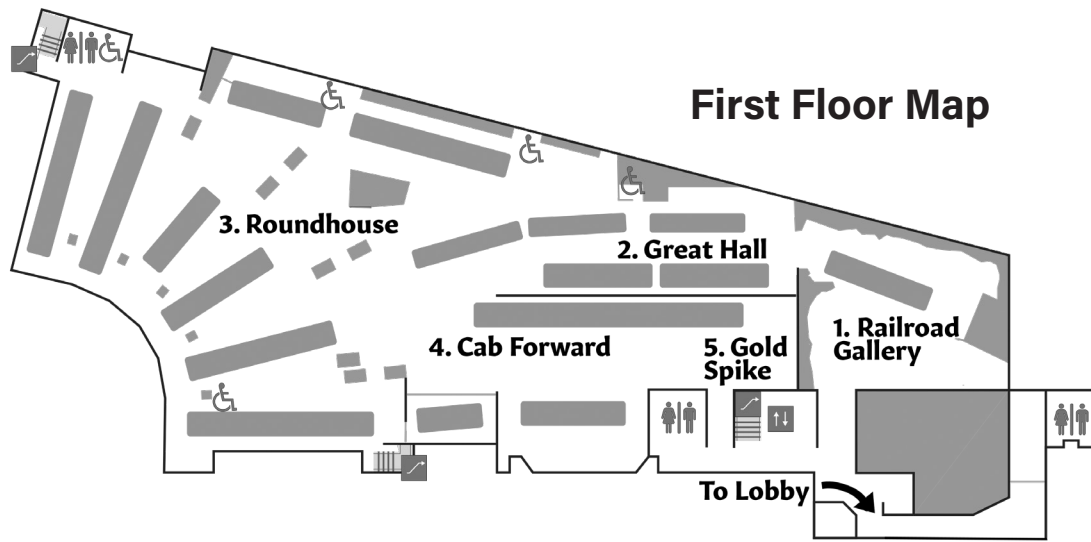


The Transcontinental Railroad connected Sacramento to the East Coast so that people and goods could travel easily.



Directions: Go to each numbered area and complete the boxes.

1. The Railroad Gallery features real artifacts from different work sites in the Sierra Nevada mountain range. Sort each artifact into the work site where it was found.



Word Bank: Plumb Bob, Basket, Protractor, Barometer
Hammer, Transit, Teapot, Shovel

Surveyor's Camp

Chinese Railroad Workers Site

2. The Great Hall is home to many passenger train cars, including the bright yellow Monterey & Salinas Valley (M&SV) Combination Car No. 1.

a. How many passengers could fit inside the M&SV?

Hint: read the floor sign next to the M&SV for the answer.

Answer: _____

b. In 1878, one ticket to ride the M&SV from Monterey to Salinas cost \$1.50. How much money would you need to buy 5 tickets?

Answer: \$ _____

3. The Roundhouse was where steam locomotives were repaired and stored. Our roundhouse also includes train cars. Go inside the *St. Hyacinth* (sleeper car), the *Cochiti* (dining car), and the Railway Post Office (RPO). Write down one way you could make each train car more comfortable to ride in.

Sleeper Car	Dining Car	RPO
_____	_____	_____
_____	_____	_____
_____	_____	_____

4. The Cab Forward (Southern Pacific No. 4294), is the biggest train in the museum. Across from it is the *Empire* locomotive, built 60 years before the Cab Forward. Compare each part on the Cab Forward and the *Empire* by drawing or describing them.

Cab:
Where the driver sits and controls the train.

Smokestack:
The chimney of the train where smoke exits.

Tender:
Contains fuel and water behind the firebox.

Empire

Cab Forward

5. The Gold Spike was used during a celebration of the completion of the transcontinental railroad. Study *The Driving of the Last Spike* painting by Thomas Hill. Find each object in the painting and finish the sentences below.

- There is a brown and white, furry pet _____. (animal)
- There are two women with _____ on their heads. (hair accessories)
- There are _____ American flags on flag poles. (number)
- There are railroad rails made out of _____. (material)