



CALTRAIN GRADES 4-6 ELECTRIFICATION QUIZ

Caltrain Electrification is almost here! Caltrain is building California's first electrified commuter rail. This will transform the way people travel between San Francisco and Silicon Valley, converting 51 miles of rail and replacing the majority of the existing aging diesel fleet with state-of-the-art electric trains. Test your knowledge of Caltrain's new electric trains by taking the quiz below! Need a hint? Explore caltrain.com/electrification to find the answers!

1. What primarily powered Caltrain before the switch to electric-powered engines?
 - a. Coal
 - b. Diesel
 - c. Wind
 - d. The sun

2. How will electrification improve the performance of Caltrain trains?
 - a. They can speed up and slow down faster, meaning quicker trips for passengers
 - b. The train cabins will finally have lights
 - c. They can now reach top speeds of 150 MPH, cutting trip times by more than half
 - d. There will be wireless charging stations at all seats

3. In what city outside the state of California are the electric trains assembled and tested?
 - a. Pittsburg, Pennsylvania
 - b. Salt Lake City, Utah
 - c. Tokyo, Japan
 - d. San Jose, California

4. How will travel times change with the new electric trains?
 - a. Longer travel times for passengers
 - b. Shorter travel times for passengers
 - c. No change in travel times
 - d. Shorter travel times and more frequent service

5. What new features can passengers expect while riding the Caltrain electric trains?
 - a. Power sources at every seat
 - b. On-board digital displays with trip information
 - c. Gaming systems in each train car
 - d. Both a and b

6. Who was president of the United States when service started on the Caltrain railroad tracks?
 - a. Barack Obama
 - b. Abraham Lincoln
 - c. Arnold Schwarzenegger
 - d. Service started before the United States had a president

7. What parts of Caltrain trains are tested before passengers are allowed to ride?
 - a. Brakes
 - b. Doors
 - c. Train radio
 - d. All of the above

8. Which type of train car is NOT part of a Caltrain trainset?
 - a. Bowling car
 - b. Cab car
 - c. Bike car
 - d. Coach car

9. The new electric trains will be _____
 - a. Louder than the old diesel-powered trains
 - b. Just as loud as the old diesel-powered trains
 - c. Quieter than the old diesel-powered trains
 - d. Completely silent

10. When will you be able to ride the new Caltrain Electric Trains (when will they be in service for passengers)?
 - a. Winter 2023
 - b. Fall 2024
 - c. Summer 2025
 - d. January 2030