

5th Annual Electricity Fair

September 10, 2016 | 10 a.m. – 2 p.m.

Folsom Powerhouse State Historic Park
9980 Greenback Lane, Folsom 95630



FREE

admission to the
park and the event.



Spend a day by the river learning about electricity.

- Family fun
- Children's activities
- Interactive museum exhibits
- Tour the Powerhouse
- Electric vehicles
- Prizes

[#electricityfair2016](#)

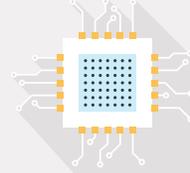




Scavenger Hunt

Complete at least two activities on this page and return this sheet to the Visitor Center for a special prize!

Build a series and parallel circuit



Water cycle



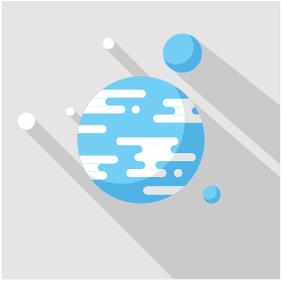
Sun generates power



Visit at least two science booths (listed in the squares), complete activity and get a stamp in the square for that activity.



Mr. Electricity



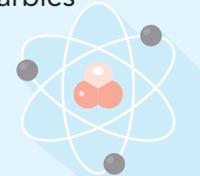
Water to power



Water conservation and use



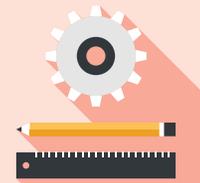
Create art with marbles



Visit the Powerhouse to answer the following questions:

1. Which brand of generators were used in the Folsom Powerhouse?

2. What flowed through the Penstocks to power the turbines?



Tour the Visitor Center to answer the following questions:

1. What type of electricity did the Folsom Powerhouse transmit to Sacramento? (circle one)
AC or DC
2. In what year did the Folsom Powerhouse start to generate electricity?

3. What is the name of the river that was the source of water for the Folsom Powerhouse?

4. Electricity current is created when a _____ passes through a coiled copper wire.
5. Name one piece of equipment located inside the Folsom Powerhouse.

Watershed and urban model



Solar art



Bonus

Take a tour of the Powerhouse and get a blinkie pin!

Place Powerhouse stamp here.

Teacher Name _____ School _____

Student Name _____ Grade _____