

## Shock 2008

A series of accidents have left several men dead at a pipe yard.

Write an OSHA report on this incident. Be prepared to share your report and explain the cause of death and demonstrate the basics of electrical safety with members of the community, family members, supervisors, and OSHA representatives on Wednesday, December 10.

One flew over the Cuckoo's nest – electro shock therapy  
Gantos – shock treatments

Circuit boards

### Language Arts

Reading  
Writing  
Speaking and Listening

### Science

Electrical function of  
heart and nerves  
Electrical currents  
Conductivity  
Waves, Amps, Volts,  
AC/DC

### Social Studies

Government regulations  
Federal, State  
Tesla and Edison

## **Shock Standards 2008**

### **Science**

#### **Concepts & Processes (1)**

Energy and Matter

Force and Motion

#### **Inquiry (2)**

Role of science and technology in meeting human needs

Use of lab equipment

#### **History and nature of science in personal and social decisions (3)**

Nature and history of science

Scientific information and decision making

### **Language Arts**

#### **Reading (1)**

Variety of sources

Understanding of informational resources

#### **Writing (2)**

Bibliography

Writing w/ audience in mind

Organization/focus

#### **Speaking & Listening (3)**

Formal presentation

Details to support ideas

Group discussion

- consider other's ideas before speaking
- constructive criticism
- lead, participate & moderate