

The Challenge of Protecting the Mummified Troll

Grand Challenge

A mummified troll was discovered this past summer at our school and it has generated lots of interest worldwide. The principal asked us, the technology classes, to design a security system that alerts the police if someone tries to pilfer our prized possession. How can we construct a system that allows visitors to view our artifact during the day, but invisibly protects it at night in a cost-effective way?

Answer the Following Questions (by yourself)

1. What are your initial ideas about how this question can be answered?
2. What background knowledge is needed?
3. What do you know about security systems already?

Class Suggestions (in addition to mine)

Main Points

- 1.
- 2.
- 3.