

Kelly virtual school

Law



**ASSIGN
BUSTER**

The first issue is that the audiovisual equipment, the keyboard, and the mouse went missing without breakages into the building. Secondly, thieves stole several computers from the computer lab by breaking in through the door windows on the exterior stairwell.

Assumptions

Security cameras, door windows with metal instead of glass, sensor gadgets, lighting the rear stairwell, and alarms will not exceed \$5000 in cost.

Course of Action

COA 1 Install cameras in the TV room

COA 2 Install cameras in the library

COA 3 Install cameras in the computer lab

COA 4 Install cameras on the rear stairwell

COA 5 Install sensor gadget in the door of the TV room

COA 6 Install sensor gadget in the door of the computer lab

COA 7 Install sensor gadget in the doors of the library

COA 8 Mount computers on permanent metal frames in the computer room

COA 9 Mount the audiovisual equipment on a permanent metal frame

COA 10 Mount the keyboard on a permanent metal bar

COA 11 Install an alarm in the rear doors

COA 12 Install lighting over the rear doors

The base price must be less than 5000 U. S. dollars

The money must be divided to fit all the needs

Must have a minimum of 4 cameras

Must have a minimum of 3 sensor gadgets

Must have an alarm

Criteria

<https://assignbuster.com/kelly-virtual-school/>

Cost. Defined as the number of dollars to buy equipment including metals.

Less is better. \$ 1000

Electricity. Defined as the amount of payment for electricity per year. More is better. \$ 2000

Maintenance. Defined as the number of dollars that will be spent in maintaining the cameras, lighting bulbs, and sensor gadgets. More is better.
\$ 1000

Analysis

COA 12 failed the criteria because it will exceed the \$5000 limit

Conclusion

The course of action for putting lighting in the rear doors did not meet the criteria regarding cost and was eliminated from consideration. The remaining courses of action were put on the evaluation criteria of cost and maintenance that meet the safety standard

Recommendation

All the cameras, sensing gadgets, and the alarm should be bought and installed.