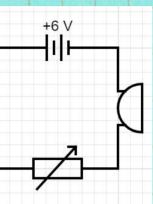
## Challenge #15

#15 Design a circuit that controls the loudness of a buzzer as used in an alarm.



**Suggested circuit** Battery, variable resistor and buzzer.

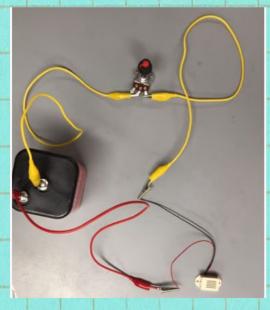


## How circuit works.

As the resistance of the variable resistor is decreased, the current through the buzzer increases and it becomes louder.

## **Circuit setup using components**

## Link to video of circuit in action



https://youtu.be/S\_qDZ7LUxRc

