SCREAMS IN THE NIGHT!!!

Activity worksheet: Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Key Vocabulary

|  |  |
| --- | --- |
| Current | Flow of electrons – Symbol is I |
| Conductor | Material through which the current flows |
| Insulator | Material through which current does not flow |
| Resistance | Opposition to flow – Symbol is R |
| Resistor | Device which provides resistance |
| Volts | Pressure - Symbol is V |
| Ohms | Measure of resistance |
| Ohm’s Law | Relationship between voltage, current, and resistance. Calculates how they interact with each other. V=I\*R |

Draw and Label the Ohm’s Law Pyramid

V

I

R

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | + |  |
| Resistor | Ground | Photo-Resistor | Positive | Switch |

Symbols

Resistance Table

|  |  |
| --- | --- |
| Tape Resistor | Ohms |
|  |  |
|  |  |
|  |  |
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