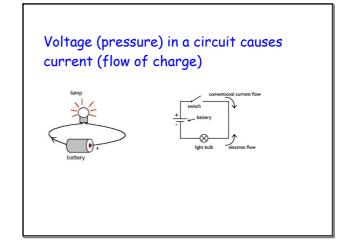
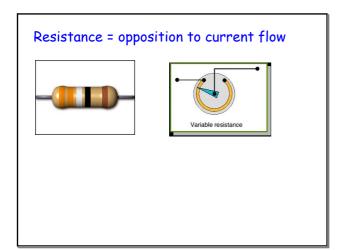


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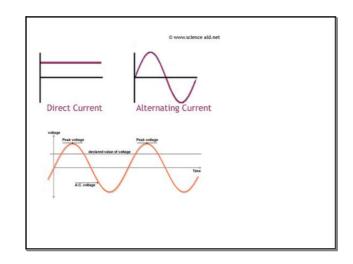






| Ohm's Law | |
|-----------|---|
| V=IR | I=V/R |
| | rrent of 2 amps flows in a 110 Calculate the resistance of the |

Assuming a circuit has a constant voltage supplied, how will the current change if the resistance increases?



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Power = voltage * current P = V*I

How much power is used in a 110 volt circuit if 15 amperes flows in the circuit? P = 110 V * 15 A = 1650 Watts

You have a 100 Watt bulb which operates at 115 Volts. How much current does it draw?

I = P/V = 0.87 Amp

P=VI

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