Questions	
Question 1 Science	In our example, we were following one pretend electron around a circuit, but in reality there are trillions. Knowing this, do you think both the resistor and the motor would both get consistent electricity?
Question 2 Science	Temperature is defined as the average kinetic energy (motion) of the particles in a substance. Also, resistors are usually made of materials with messy atomic arrangements (plastics for example). Knowing these two facts, what do you think is causing the increased heat inside a resistor?
Question 3 Science	If the resistor was not present, how do you think that would affect the amount of electrical energy available to the motor, everything else being the same?
Question 4 Science	If our robot analogy still holds up, and a switches gap was too small, would the current (robot) still be able to make it across?

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