

Name _____ Class _____ Date _____

Draw a ring around a number of stars for each statement. If you are very confident about a statement, draw your ring around all the stars. If you do not know anything about a statement do not draw a ring.

Topic	At the end of the unit:	
7Ja		
	Measure the current in part of a circuit using an ammeter.	* * * * *
	State what is meant by current.	* * * * *
	Describe the effect of adding more bulbs to a series circuit.	* * * * *
	Describe what the current is like at different points in a series circuit.	* * * * *
7Jb Working Scientifically		
	Identify physical and abstract models.	* * * * *
	Evaluate simple circuit models.	* * * * *
7Jb		
	Describe how to make a simple circuit.	* * * * *
	Model circuits using circuit diagrams and standard symbols.	* * * * *
	Construct simple electrical circuits.	* * * * *
	Describe the strengths and weaknesses of some of the models used to explain electricity.	* * * * *
7Jc		
	Describe the effect of adding more bulbs to a parallel circuit.	* * * * *
	Describe how current divides between the branches in a parallel circuit.	* * * * *
	Compare series and parallel circuits.	* * * * *
	Predict what the currents will be in different parts of series and parallel circuits.	* * * * *
7Jd		
	State what is meant by voltage.	* * * * *
	Describe how current and voltage are measured.	* * * * *
	Explain what resistance is.	* * * * *
	Use models to help to explain the idea of voltage.	* * * * *
7Je		
	Describe some uses and dangers of electricity.	* * * * *
	Recall why fuses are used.	* * * * *
	Describe some of the technological developments made possible by electricity.	* * * * *
	Use electricity safely.	* * * * *
	Explain how fuses work.	* * * * *
	Wire a plug correctly.	* * * * *
	Describe some ways in which electricity is used safely in homes.	* * * * *