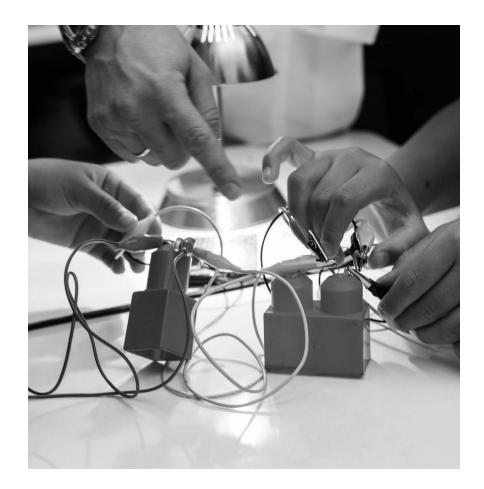
# **Simplicity of Electricity** Lab Journal



Student Name: \_\_\_\_\_



# Vocabulary

WORD	DEFINITION	PICTURE
Circuit		
Conductor		
Current		
Electricity		
Insulator		

#### **Post-Visit Journal**

.—	

## **Post-Visit Journal**

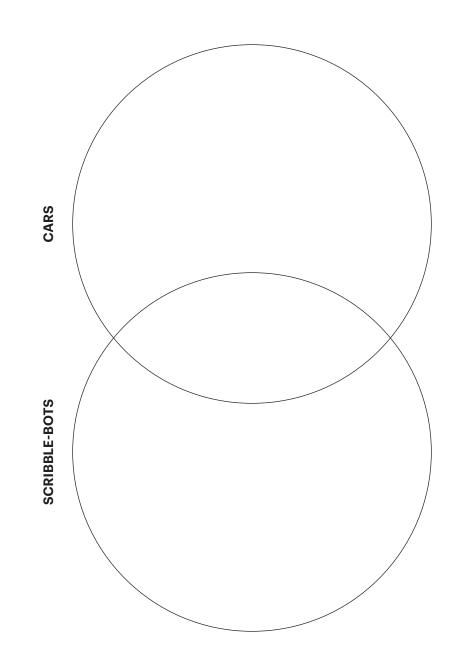

# Vocabulary

WORD	DEFINITION	PICTURE
Open circuit		
Parallel circuit		
Series circuit		
Short circuit		
Volt		

## **Pre-Visit Journal**


# Venn Diagram

Include at least 3 things in each space of the Venn diagram to demonstrate your understanding of scribble-bots and cars.



#### **Notes and Connections**

If you get a chance to see an IMAX film, visit the galleries or participate in other experiences at The Tech Interactive, look for connections between the lab content and your other experiences. Look for information about electricity, insulators and conductors. What do you find?

#### ELECTRICITY

What did you see/learn? Where?

**INSULATORS** What did you see/learn? Where?

**CONDUCTORS** What did you see/learn? Where? **Pre-Visit Journal** 

#### My Questions

Questions I want to ask about electricity and circuits:

1		 	
Answer:			
Source:			
2			
Answer:			
Source:			
3			
Answer:			
Source:			

#### Lab Questions

1. List some examples of insulators and conductors.

INSULATORS	CONDUCTORS

2. Draw and label the parts of a closed circuit. In your diagram, include wires, a power source and a device.

3. Sketch a labeled diagram of one iteration of your scribble-bot.