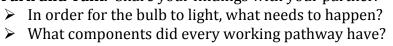
Nam	e		Date						
	I. Lighting a Light Bulb								
-	ective: We will explore exrent electric pathways.	lectrici	ty and det	ermine v	what m	akes a light bulb light by testing			
	xplore: Take 5 minutes t ırn and Talk: Talk abou	-			tner.				
3. Try to create different pathways that will light the light bulb.									
0.11	Components (parts) I us make a pathway:		Did the bulb light? (circle Y or N)			rvations			
	3 wires, 1 lightbulb, and battery	la	Yes	No					
			Yes	No					
			Yes	No					
			Yes	No					
4. Draw one of the working pathways here:									
 5. Turn and Talk: Share some of your findings with your partner. Is there more than one way to create a working pathway? What did you notice about successful pathways? 									
	·	bout st	iccessiui į	Jatiiways) :				
U. U	6. Complete the table below. How can you			ou do? draw)		What other changes do you notice?			
ma	ake the bulb brighter?								

How can you	What did you do?	What other changes do you notice?
change the direction of the electrical current?		
turn off the bulb without pushing pause?		

Turn and Talk: Share your findings with your page	partner.
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8. In the box below, use your understanding to explain how a light bulb turns on. You can use words or pictures to help show what you know.

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