



Traffic Light Evaluation Sheet

To build a traffic light using series circuits.



Use these words to help you complete the sheet:

circuit

bulb

wire

switch

battery

energy

closed

Draw a labelled picture showing how you created a simple series circuit below.

How do you think your circuit works?

Did your three bulbs all work separately?

How easy or hard did you find getting your electrical circuits inside your model? Why?

Rate your traffic light out of five. Think about how well it works as well as how good it looks.





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Draw a labelled picture showing how you created a simple series circuit below.

How do you think your circuit works?

Did your three bulbs all work separately? Why/why not?

How easy or hard did you find getting your electrical circuits inside your model? Why?

Rate your traffic light out of five and explain your rating:





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To build a traffic light using series circuits.



Draw a labelled diagram showing how you created a simple series circuit below. Use the scientific symbols for bulbs and cells if you know them.

Did your three bulbs all work separately? Why/why not?

How easy or hard did you find getting your electrical circuits inside your model? Why?

Rate your traffic light out of five and explain your rating:



How could you improve how well the circuits worked? How could you make the switches turn one light off while turning another on?
