raft
RESOURCE AREA FOR TEACHING

MAKER JOURNAL

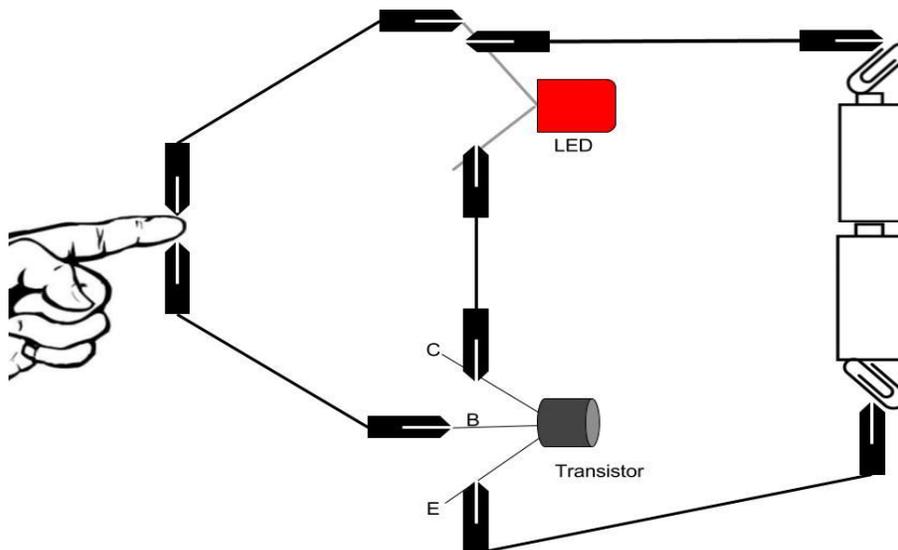Name:_____   Date:_____

Project/Unit: Electrical Engineering   Lesson: 8 Transistors

*Directions for students go here. New or important terms or concepts can be written in **boldface** type.*

Using the picture below as your guide, build the circuitry to test out how the transistor works. As you build your circuit, write down the steps your group chose. Write your steps so that other students can follow your instructions later on.

After you complete your circuit, wet your one of your finger and complete the circuit, charged the base part of the transistor, and turn on your LED.

LED

C

B

Transistor

E

Write down the steps you chose to build the circuitry above.

Example: 1. attached batteries together.

1.

2.

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Name:_____   Date:_____

3.

4.

5.

6.

7.

8.

9.

10.