

Requirement 2

Draw a simple circuit showing the resistors or tubes. Label all parts.



- Wire the circuit above.
- Demonstrate the right way to solder
- Demonstrate the right way to unsolder

Explain how to avoid heat damage to parts

Requirement 3

Explain Remote-Control

Build a device to show an electronic circuit is used for remote control

Explain Electronic Brain

Explain the Binary System of Numbers

Change the following Binary Numbers to decimal Numbers

00010 - _____	00101 - _____
00111 - _____	01001 - _____
00100 - _____	01100 - _____
10100 - _____	11011 - _____

Build a simple flip-flop circuit with either transistors or tubes.

Scout Name _____ Unit # _____ Date _____

Requirement 4

Discuss job opportunities in the field of electronics
