



**FIT CURRICULUM LINKS**

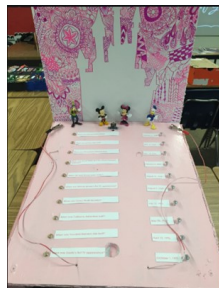
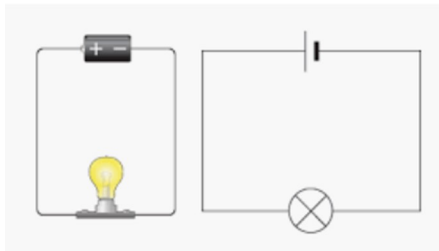
**Creative Workout—** I can design, make and evaluate my own electronic game.

**World Workout—** I can apply my electronic knowledge to objects that are used within the world.



**Expert Vocabulary**

**Simple Circuit**

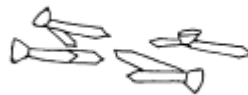
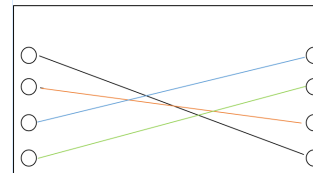


**How to Make an Electronic Game**

Capital City Quiz Based	
Countries	Capital Cities
<input type="radio"/> France	London <input type="radio"/>
<input type="radio"/> Italy	Stockholm <input type="radio"/>
<input type="radio"/> England	Rome <input type="radio"/>
<input type="radio"/> Sweden	Paris <input type="radio"/>

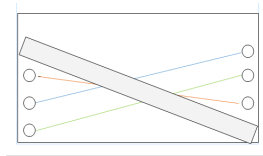
Capital cities down one side and countries down the other side.

Draw a line from question 1 to the answer. Repeat for all questions.



Push a split pin through each hole.

Stick tinfoil over each question to answer line.



Connect up electronics.

**Key Equipment**



**battery**



**split pin**



**buzzer**



**wires**



**tin foil**



**Light bulb**