***Electric House Project Scoring Checklist***

|  |  |  |
| --- | --- | --- |
| ***Evaluation Criteria*** | ***Points Possible*** | ***Points Earned*** |
| **House Construction** |  |  |
| House has two or more rooms with a doorway between | **4** |  |
| Walls are at least 8 cm high | **4** |  |
| House fits on cardboard foundation | **2** |  |
| **Decorating** |  |  |
| Building is neatly decorated | **2** |  |
| Decoration reflects purpose of the room | **3** |  |
| 2 or more handmade 3D objects in each room | **5** |  |
| **Wiring – Series Circuit Room** |  |  |
| Room has four lights wired in series that work | **10** |  |
| Series circuit has functioning switch | **5** |  |
| Circuit works independent of parallel circuit | **2** |  |
| **Wiring – Parallel Circuit Room** |  |  |
| Room has three lights wired in a parallel circuit | **10** |  |
| Circuit has functioning switch | **5** |  |
| One light can be removed and one or more lights remain lit | **10** |  |
| Circuit works independent of series circuit | **2** |  |
| **Wiring – Outside light** |  |  |
| Outside light present | **3** |  |
| Switch turns light off and on | **3** |  |
| **Circuit Diagram** |  |  |
| Accurately represents actual circuit | **5** |  |
| Labeled as series/parallel | **5** |  |
| Uses accurate symbols | **5** |  |
| Neatly drawn with a straight edge | **5** |  |
| **Participation** |  |  |
| Contributed proportionately to project | **10** |  |

Comments: