**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_**

**MINIMUM REQUIREMENTS:**

Your drawings should include:

\_\_\_\_\_PROJECT PLANNING HANDOUT

\_\_\_\_\_FLOOR PLAN (Includes Dimensions)

\_\_\_\_\_LOT/LANDSCAPE PLAN (Includes color and Basic Utilities)

\_\_\_\_\_FRONT and SIDE ELEVATION PLANS

\_\_\_\_\_ALTERNATIVE ENERGY SOURCES CITED

\_\_\_\_\_ELECTRICITY USAGE WORKSHEET (“Watts the cost”)

**Category Scoring Criteria Points Score**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Planning** | Completed ***Project Planning*** Handout. | **\*5** |  |
| **Floor Plans** | Functional plans / Energy efficient design / Includes dimensions, Construction Materials and methods, Recycled Materials used, and permanent appliances | **\*10** |  |
| **Front & side**  **Elevation** | Drawings give good idea as to overall appearance / Includes orientation on lot | **\*10** |  |
| **Landscape Plan** | Shows orientation of house, utilities, buildings,  trees, gardens, drives, etc.. Includes color. | **\*10** |  |
| **Alternative Energy**  **Sources** | ***Guided Research Paper***. Alternative energy sources are cited, using brand, model numbers, cost, etc…  Includes alternative fuel vehicle choice. | **\*10** |  |
| **Electricity usage**  **worksheet.** | Completed ***Watt’s the Cost***worksheet describing  your electricity usage | **\*5** |  |
| **3-D Drawing/**  **Model** | Make a color 3-D drawing, computer drawing  or small model of your house | 10 |  |
| **Entire Plan turned**  **in Electronically** | Turn in plans in electronically | 5 |  |
| **Trees/ shrubs/**  **Flowers/etc…** | List names/draw key of plants used in landscape  plan. Xerioscaping | 5 |  |

\* -- Minimum Requirement

**Score\_\_\_\_\_\_\_\_\_\_\_\_**

**50**

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