**Step 2 Rubric - Model: This consist 25% of final WebQuest Grade.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Items Included:** | Yes or No (1 Point each) | | |
| Adenine (A) |  | | |
| Guanine (G) |  | | |
| Cytosine (C) |  | | |
| Thymine(T) |  | | |
| Sugar Phosphate Backbone |  | | |
| C to G pairs only |  | | |
| A to T pairs only |  | | |
| Helix shape |  | | |
| A,C,G,T all different colors |  | | |
| **1) Total:** |  | | |
| Points | 3 | 2 | 1 |
| Size Limit | The model was **within the size limit** of being able to fit on a desk. | The models **exceed the size limit.** | The model **was too small to visually show** the class. |
| Function | The model functioned properly and demonstrated **proper pair bonding and helical twist.** | The model showed **1 of the** proper pair bonding or helical twist. | The model did **not show either** proper pair bonding or helical twist. |
| Creativity | The model was bright in color or made from unusual parts (ask teacher for permission to use such parts). | The model was very similar to the example given in class. | The model was a direct copy of the example given in class. |
| **2) Total:** |  | | |
| 1) Total + 2) Total: |  | | |
| Total Possible: | **18** | | |
| [1) Total + 2) Total]/Possible: | **\_%** | | |