Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **BOHR MODEL PROJECT RUBRIC**

|  |  |  |
| --- | --- | --- |
| Creativity | Professionalism | Accuracy |
| Original idea, clearly 3D model with own personal flair. Not an over-used “theme”**10** | Project is neat and organized, easy to determine protons from neutrons, clearly spent time on project**10** | Correct number of shells, protons, neutrons, and electrons, subatomic particles are in correct spots**10** |
| Used an idea give in class (i.e Styrofoam balls), executed it well, clearly 3D**8** | Project is mostly neat and organized, easy to determine protons from neutrons, clearly spent time on project**8** | One mistake on subatomic particles**8** |
| Used an idea from class but wasn’t executed well or wasn’t clearly 3D**6** | Project is not very neat and organized, difficult to determine protons from neutrons**6** | 2-3 mistakes on subatomic particle**6** |
| No original parts, not 3D. clearly did not put any thought into project**4** | Project is not neat at all, very difficult to see actual model. Looks very messy**4** | 4 or more mistakes on subatomic particles**4** |

 Total:\_\_\_\_\_/\_\_30\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **BOHR MODEL PROJECT RUBRIC**

|  |  |  |
| --- | --- | --- |
| Creativity | Professionalism | Accuracy |
| Original idea, clearly 3D model with own personal flair. Not an over-used “theme”**10** | Project is neat and organized, easy to determine protons from neutrons, clearly spent time on project**10** | Correct number of shells, protons, neutrons, and electrons, subatomic particles are in correct spots**10** |
| Used an idea give in class (i.e Styrofoam balls), executed it well, clearly 3D**8** | Project is mostly neat and organized, easy to determine protons from neutrons, clearly spent time on project**8** | One mistake on subatomic particles**8** |
| Used an idea from class but wasn’t executed well or wasn’t clearly 3D**6** | Project is not very neat and organized, difficult to determine protons from neutrons**6** | 2-3 mistakes on subatomic particle**6** |
| No original parts, not 3D. clearly did not put any thought into project**4** | Project is not neat at all, very difficult to see actual model. Looks very messy**4** | 4 or more mistakes on subatomic particles**4** |

 Total:\_\_\_\_\_/\_\_30\_