**ATOM** **HISTORY**

1. **Oral** **presentation** of your poster
2. Thanks to the oral presentation of your classmates, fill in the following **table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Democritus** | **Dalton** | **Thomson** | **Rutherford** | **Bohr** | **Schrodinger** |
| **Nationality** | **Greek** **physicist(scientist)** | **english** | **english** | **British** **New-** **Zealander** | **Danish** |  |
| **Birth** **and** **death** | **-460** **BC/** **-370** **BC** | **1766** **-** **1844** | **December** **1856-1940** | **1871-1937** | **1885-1962** |  |
| **Atomic** **model’s** **date** | **-442** **BC** | **1803** | **1904** | **1911** | **1913** |  |
| **Nickname** **of** **the** **model** |  | **Billiard** **ball** **model** | **Plum** **pudding** **model** | **Planetary** **model** | **Energy** **level** **model** |  |
| **Representation** **of** **the** **model**  **(paste** **the** **images** **below)** |  |  |  |  |  |  |
| **More** **information** | **The** **atom** **is** **indivisible** | **He** **announced** **(stated)** **the** **law** **of** **multiple** **proportions**  **He** **was** **colorblind** **(He** **suffered** **from** **colorblindness** **and** **discovered** **it)** | **It** **is** **dense** **and** **all** **the** **particles** **are** **mixed** **inside** **the** **atom** | **The** **atom** **is** **composed** **of** **2** **parts.** **One** **part** **is** **the** **nucleus** **.** **The** **2nd** **one** **is** **made** **of** **electrons** **as**  **planets** **around** **the** **Sun.** | **He** **discovered** **the** **energy** **levels** **called** **“shells”.**  **He** **thought** **electrons** **were** **fixed** **on** **their** **circular** **orbits.** |  |

Images to cut and paste

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| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |