**Atomic History Progress Chart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Proposal** | **Theory**  **Name** | **Primary Scientist** | **Experimental**  **Evidence** | **Relation to previous theory**  **New/Modified** | **Sketch of model** |
| **Matter is continuous.** | **N/A** |  |  | **N/A** |  |
| **I think matter is made of atoms.** | **N/A** |  |  | **N/A** |  |
| **Best to use senses to observe matter.** | **N/A** |  |  | **N/A** |  |
| **Matter exists as discrete particles.** |  |  |  |  |  |
| **Subatomic particles exist** |  |  |  |  |  |
| **There is a nucleus.** |  |  |  |  |  |
| **Electrons are organized into orbits.** |  |  |  |  |  |
| **Matter also a wave!** |  |  |  |  |  |