Atomic Theory Flow Map Rubric

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| **Grading Category** | **How to Calculate** | **Points Possible** | **Points Earned** |
| 1. Name of Scientist | Democritus Yes +2 No +0  John Dalton Yes +2 No +0  J.J. Thomson Yes +2 No +0  E. Rutherford Yes +2 No +0  Niels Bohr Yes +2 No +0  Modern Science Yes +2 No +0 | + 12 |  |
| 2. Contribution  **(Must be at least 1 Sentence)** | Democritus Yes +3 No +0  John Dalton Yes +3 No +0  J.J. Thomson Yes +3 No +0  E. Rutherford Yes +3 No +0  Niels Bohr Yes +3 No +0  Modern Science Yes +3 No +0 | + 18 |  |
| 3. Year of Contribution | Democritus Yes +2 No +0  John Dalton Yes +2 No +0  J.J. Thomson Yes +2 No +0  E. Rutherford Yes +2 No +0  Niels Bohr Yes +2 No +0  Modern Science Yes +2 No +0 | + 12 |  |
| 4. Picture or Drawing of Each Scientist | Democritus Yes +1 No +0  John Dalton Yes +1 No +0  J.J. Thomson Yes +1 No +0  E. Rutherford Yes +1 No +0  Niels Bohr Yes +1 No +0  Modern Science Yes +1 No +0 | + 6 |  |
| **Total Points** | **Add Categories 1 -4** | **+ 48** |  |
| Extra Credit | Coloring or Clarity Yes +5 No +0 | Extra +5 |  |
| New Total With Extra |  | + 53 |  |