***Group Assignment:*** *Complete a place mat poster that summarizes the findings of each expert. The poster must briefly explain 1) who each scientist was, 2) what he did to learn about the structure of an atom and 3) what he contributed to the development of the atomic theory. 4) Include a labelled picture of the atom as proposed by each scientist (see text figures). This poster will be submitted at the end of class for a group mark based on the given rubric.*

Rubric Atomic Theory Place Mat Poster   
Group Member Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
| Total: /10 | 5 | 4 | 3 | 2 | 1 |
| Content | Clear **brief** description of who each scientist was, his experiments are described and his major contributions to the development of the atomic theory are outlined | One or two points missing about either who the scientist was, what the scientist did in his experiments to learn about the atom or what he contributed to the atomic theory. | More detail is required about contributions, or experiments or the scientists contributions to the atomic theory | Descriptions of experiments, who the scientist was and their contributions to the theory are incomplete and/or confusing and/or just copied from the text. | An attempt has been made to complete the poster but details are confusing and many important details about the contributions of each scientist are missing or incorrect. |
| Presentation | neat, coloured and labelled diagram of each scientist’s model of the atom  -details are in point form and printed neatly, fine lined –logical flow of ideas | neat, and labelled diagram of each scientist’s model of the atom  -details are in point form and printed neatly,–logical flow of ideas | labelled diagram of each scientist’s model of the atom  - most details are in point form and printed neatly,–most details are organized logically | a poor diagram of most scientist’s models is included and/or details are written in a confusing manner or/not written in point form. Writing is messy. | diagrams of each scientists model are missing and/or details are confusing and not written in point form. Writing is messy and difficult to read. |