

IB Summer preparation task

Research the key discoveries of the below four scientists/groups of scientists:

- 1) Joseph Thomson
- 2) Hans Geiger, Ernest Marsden and Ernest Rutherford
- 3) Henry Moseley
- 4) James Chadwick

Include:

1. Come up with a title for your research
2. You need to explain what they all did (key discoveries)
3. Why you think they are important
4. What was the outcome of their discoveries

Report

Remember:

- 1) Full references (Harvard style) – student room etc are not reliable sources, all web addresses need to include dates accessed
- 2) All pictures/diagrams must be referenced too – especially if you have taken them from the Internet
- 3) There must be no copying and pasting – everything needs to be in your own words
- 4) This must be written as a piece of research where your paragraphs link the discoveries of each scientist together. I am not looking for one paragraph on each individual
- 5) Maximum 2 sides of A4 paper
- 6) **DON'T USE CHAT GPT TO WRITE THIS!** That is a waste of your time and ours.

Literacy Requirement

- Proof read your work to check for spelling and grammar mistakes
- When researching your information use scanning techniques to pick out the key information you need from an article
- Use skimming to determine the usefulness of an article.