

A BRIEF HISTORY OF THE PERIODIC TABLE



1789
French chemist, **Antoine Lavoisier**, compiles a list of 33 elements.

1809
Von Humboldt and **Gay-Lussac** discovers diatomic molecules and challenge Dalton's theories.

1817
Johann Wolfgang Döbereiner discovers groups of elements with similar properties.

1862
Lothar Meyer creates two tables of which one is arranged by atomic weight.

1863
John Newlands divides the known elements into 11 groups and formulates the "law of octaves"

1869
The Russian chemist, **Dmitri Ivanovich Mendeleev**, creates the first periodic table as we know it today, by listing the elements on the back of an invitation to a cheese factory. He left spaces open in his table for the elements that have not yet been discovered at the time.

1913
Henry Moseley determines that the elements should be arranged by atomic number not atomic weight.

1945
The American chemist, **Glenn T. Seaborg**, suggests the classification of Lanthanides and Actinides.

The periodic table of elements is one of the most important scientific inventions of all time. And the history behind it is fascinating!

1669
Amateur alchemist, **Hennig Brand**, attempts to create a Philosopher's stone. Instead discovers phosphorus.

1801
John Dalton estimates the relative weights of elements.

1813
Jöns Jacob Berzelius introduces the use of letter symbols to represent elements.



1862
Alexandre-Émile Béguyer de Chancourtois (The first person to discover periodicity in the elements). Creates the telluric screw of elements.

1868
Lothar Meyer creates a table of elements, arranged by atomic weight, but fails to publish the table in his latest book.



1894
Sir **William Ramsay** and Lord **Rayleigh** discovers the first noble gas, Argon.

1932
James Chadwick discovers the neutron.

2016
Four new elements are added to the periodic table.

History Of The Periodic Table Answers

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