

CIE Chemistry IGCSE

Topic 9 - The Periodic Table

Flashcards



What is the periodic table?



What is the periodic table?

A method of classifying elements.



How is the periodic table arranged?



How is the periodic table arranged?

The elements are arranged in order of increasing atomic number. This places elements in vertical groups (columns) and horizontal periods (rows).

Elements in the same period have the same number of electron shells and elements in the same group have the same number of electrons in their outer shell.



Where are metals and non-metals found
in the periodic table?



Where are metals and non-metals found in the periodic table?

Metals make up most of the periodic table and are found towards the left of the table.

Non-metals are found towards the top right of the periodic table.



How does metallic character change
across a period?



How does metallic character change across a period?

It decreases across the period.



How does non-metallic character change across a period?

