

Periodic Table

These are the 118 currently known and officially named elements that comprise the periodic table (IUPAC, 2016). Each element is represented by an image produced for the Visual Elements project.

The periodic table arranges the elements, with their atomic physical and chemical properties, in order of atomic number and by their electronic configuration. It groups elements into the s-block, d-block, p-block and f-block, which are closely related physical properties. However, elements in order of their cell are listed below in groups. Properties of elements change in a systematic way through a period.

Atomic number
The atomic number is equal to the number of protons in the nucleus.

Relative atomic mass
The ratio of the average mass of the atoms to the mass of an atom of carbon-12 in its ground state. A number of atoms, each with that relative mass, will have a mass of 12g.



Group 1
Hydrogen
Group 2

Transition metals

Group 3 Group 4 Group 5 Group 6 Group 7 Group 8 Group 9 Group 10 Group 11 Group 12

Group 13 Group 14 Group 15 Group 16 Halogens Group 17 Group 18

Block names
s-block
d-block
p-block
f-block



Visual Elements is a project that aims to reflect the diversity of elements in an original and innovative manner. For images and element data visit www.rsc.org/periodic-table or scan the QR code.

www.rsc.org/periodic-table

Visual Elements Periodic Table

Liyong Dong



Visual Elements Periodic Table:

Visual Elements Periodic Table Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Visual Elements Periodic Table**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we will delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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