

The Modern Periodic Table



Groups/Families: *elements that share chem/phys properties.
Same ve.*



Periods:

energy level

The diagram shows a simplified periodic table grid. On the left, a box labeled "Periods" has seven horizontal arrows pointing to the rows of the grid. Above the grid, a box labeled "Groups" has vertical arrows pointing to the columns. The grid consists of 7 rows and 18 columns, with the first two columns on the right being empty, representing the noble gases.

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Representative Elements: *wide range of properties*
group 1, 2, 13-18 / s + p block



Transition Elements:

Transition Metals

*group 3-10 /
d block*

Inner Transition Metals

*lanthanides (f block)
actinides*