

B	I	N	G	O
Solid phase	Atom	Democritus	Neutron	Gas phase
Chadwick	Rutherford	Isotope	Atomic mass	Proton
Thomson	Atomic number	Electron cloud	Element	Osmosis
Energy shell	Liquid phase	Diffusion	Ion	Bohr
Nucleus	Compound	Valence electron	Dalton	Electron

B	I	N	G	O
Thomson	Atomic number	Proton	Atomic mass	Bohr
Dalton	Osmosis	Electron cloud	Gas phase	Liquid phase
Chadwick	Democritus	Isotope	Ion	Solid phase
Energy shell	Compound	Rutherford	Diffusion	Neutron
Nucleus	Valence electron	Electron	Atom	Element

B	I	N	G	O
Osmosis	Ion	Compound	Dalton	Diffusion
Bohr	Electron	Chadwick	Electron cloud	Solid phase
Energy shell	Nucleus	Isotope	Atomic number	Rutherford
Thomson	Liquid phase	Valence electron	Atomic mass	Atom
Element	Proton	Neutron	Democritus	Gas phase