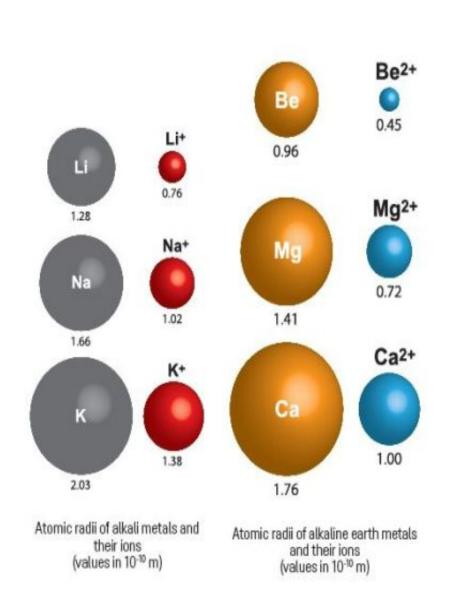
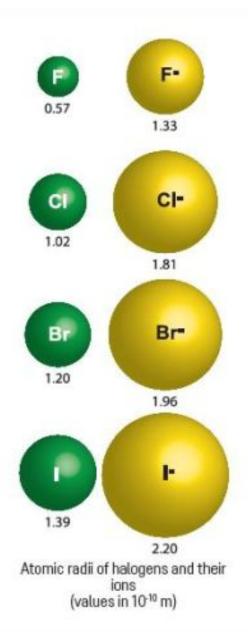
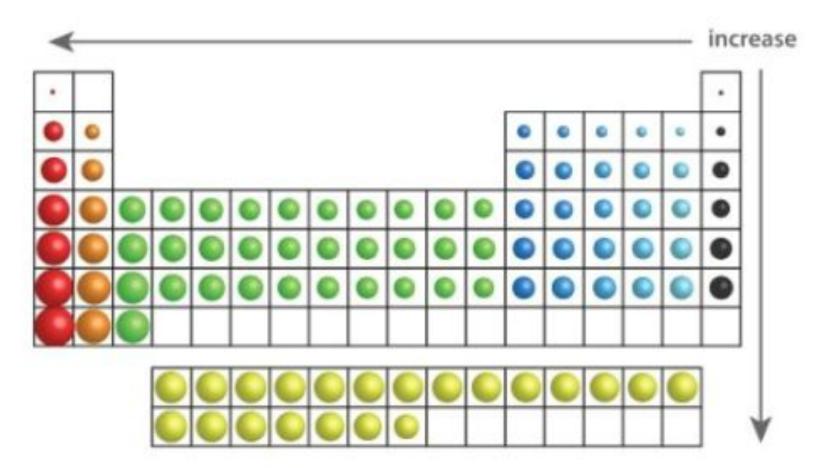
## You will:

- describe the patterns of change in the properties of atoms of chemical elements;
- know the terms: atomic radius, ionization energy, electron affinity, electronegativity and degree of oxidation.







Atomic radius increases from right to left and from top to the bottom.

н																	He
2,1											1	-			_	_	
Li	Be											В	C	N	0	手の	Ne
1,0	1,6											2,0	2,5	3,0	3,5	40	1000
Na	Mg											A	Si	P	5	C	Ar
0,9	1,2											1,5	1,8	2,1	2,5	3,0	1000
K	Ca	Sc	TI	٧	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
0,8	1,0	1,3	1,5	1,6	1,6	1,5	1,8	1,9	1,9	1,9	1,6	1,6	1,8	2,0	2A	2,8	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	h	Sn	Sb	Te		Xe
0,8	1,0	1,2	14	1,6	1,8	1,9	2,2	2,2	2,2	1,9	17	1,7	1,8	1,9	2,1	2,5	_
Cs	Ba	La	Hf	Ta	W	Re	Os	F	Pt	Au	Hg	T	Pb	Bł	Po	At	Rn
0,7	0,9	1,0	1,3	1,5	1,7	1,9	22	22	22	2A	1,9	1,8	1,9	1,9	20	2,1	10200

medium

low

high

Periodic table of elements with electronegativity values