

# Periodic Table of the Elements

College of Saint Benedict / Saint John's University

With covalent radii in Angstroms ( $10^{-10}$  m), based on data from Cambridge Crystallographic Database.<sup>1</sup>

Covalent radii in Angstroms (10 <sup>-10</sup> m), based on data from Cambridge Crystallographic Database.†																			
H 0.31																	He 0.28		
Li 1.28	Be 0.98													B 0.84	C 0.75	N 0.71	O 0.66	F 0.64	Ne 0.60
Na 1.66	Mg 1.41													Al 1.21	Si 1.11	P 1.07	S 1.02	Cl 1.02	Ar 1.00
K 2.03	Ca 1.76	Sc 1.70	Ti 1.60	V 1.53	Cr 1.39	Mn 1.39	Fe 1.32	Co 1.28	Ni 1.24	Cu 1.32	Zn 1.22	Ga 1.22	Ge 1.20	As 1.19	Se 1.20	Br 1.20	Kr 1.16		
Rb 2.26	Sr 1.95	Y 1.90	Zr 1.75	Nb 1.64	Mo 1.54	Tc 1.47	Ru 1.36	Rh 1.37	Pd 1.39	Ag 1.45	Cd 1.40	In 1.42	Sn 1.39	Sb 1.39	Te 1.38	I 1.39	Xe 1.40		
Cs 2.44	Ba 2.15	Lu 1.87	Hf 1.75	Ta 1.70	W 1.62	Re 1.51	Os 1.44	Ir 1.43	Pt 1.39	Au 1.36	Hg 1.37	Tl 1.45	Pb 1.46	Bi 1.48	Po 1.48	At 1.50	Rn 1.50		
Fr 2.60	Ra 2.21																		
		La 2.07	Ce 2.04	Pr 2.03	Nd 2.01	Pm 1.99	Sm 1.98	Eu 1.98	Gd 1.96	Th 1.94	Dy 1.92	Ho 1.92	Er 1.89	Tm 1.90	Yb 1.87				
		Ac 2.15	Th 2.06	Pa 2.00	U 1.96	Np 1.90	Pu 1.87	Am 1.80	Cm 1.69										

1. Beatriz Cordero et al *Dalton Trans.*, **2008**, 21, 2832–2838.