

Periodic Table

		Atomic Number → 6 Symbol → C Name → Carbon Average Atomic Mass → 12.011																		Common Oxidation States → 4, -4																	
Period	1	Group 1 IA 1 H Hydrogen 1.00794		Group 2 IIA 4 Be Beryllium 9.012182												Group 13 IIIA 5 B Boron 10.811		Group 14 IVA 6 C Carbon 12.011		Group 15 VA 7 N Nitrogen 14.00674		Group 16 VIA 8 O Oxygen 15.9994		Group 17 VIIA 9 F Fluorine 18.9984032		Group 18 VIIIA 10 Ne Neon 20.1797											
	2	3 Li Lithium 6.941		12 Mg Magnesium 24.3050												13 Al Aluminum 26.981539		14 Si Silicon 28.0855		15 P Phosphorus 30.973762		16 S Sulfur 32.066		17 Cl Chlorine 35.4527		18 Ar Argon 39.948											
	3	11 Na Sodium 22.989768		20 Ca Calcium 40.078		21 Sc Scandium 44.955910		22 Ti Titanium 47.88		23 V Vanadium 50.9415		24 Cr Chromium 51.9961		25 Mn Manganese 54.93805		26 Fe Iron 55.847		27 Co Cobalt 58.93320		28 Ni Nickel 58.6934		29 Cu Copper 63.546		30 Zn Zinc 65.39		31 Ga Gallium 69.723		32 Ge Germanium 72.61		33 As Arsenic 74.92159		34 Se Selenium 78.96		35 Br Bromine 79.904		36 Kr Krypton 83.80	
	4	37 Rb Rubidium 85.4678		38 Sr Strontium 87.62		39 Y Yttrium 88.90585		40 Zr Zirconium 91.224		41 Nb Niobium 92.90638		42 Mo Molybdenum 95.94		43 Tc Technetium (97.90772)		44 Ru Ruthenium 101.07		45 Rh Rhodium 102.90550		46 Pd Palladium 106.42		47 Ag Silver 107.8682		48 Cd Cadmium 112.411		49 In Indium 114.818		50 Sn Tin 118.710		51 Sb Antimony 121.757		52 Te Tellurium 127.60		53 I Iodine 126.90447		54 Xe Xenon 131.29	
	5	55 Cs Cesium 132.90543		56 Ba Barium 137.327		57 La Lanthanum 138.9055		72 Hf Hafnium 178.49		73 Ta Tantalum 180.9479		74 W Tungsten 183.84		75 Re Rhenium 186.207		76 Os Osmium 190.23		77 Ir Iridium 192.22		78 Pt Platinum 195.08		79 Au Gold 196.96654		80 Hg Mercury 200.59		81 Tl Thallium 204.3833		82 Pb Lead 207.2		83 Bi Bismuth 208.98037		84 Po Polonium (208.9824)		85 At Astatine (209.9871)		86 Rn Radon (222.01761)	
	6	87 Fr Francium (223.0197)		88 Ra Radium (226.0254)		89 Ac Actinium (227.0278)		104 Rf Rutherfordium (261.11)		105 Db Dubnium (262.114)		106 Sg Seaborgium (263.118)		107 Bh Bohrium (262.12)		108 Hs Hassium (265)		109 Mt Meitnerium (266)		110 Ds Darmstadtium (269)		111 Rg Roentgenium (272)		112 Uub Ununbium (275)		113 Uut Ununtrium (278)		114 Uuq Ununquadium (282)		115 Uup Ununpentium (285)		116 Uuh Ununhexium (289)		117 Uus Ununseptium (293)		118 Uuo Ununoctium (294)	
	7																																				

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 Symbol → **C**
 Name → **Carbon**
 Average Atomic Mass → 12.011

Common Oxidation States → 4, 2