

TEACHING TRANSPARENCY 18

The Periodic Table

Use with Chapter 6.

PERIODIC TABLE OF THE ELEMENTS

Legend: Solid (shaded), Liquid (wavy), Gas (dotted), Metal (circle), Nonmetal (square), Metalloid (diagonal line), Rarely observed (star).

Atomic number, Element symbol, Element name, Atomic mass.

1	2																	18
Hydrogen 1 H 1.01	Helium 2 He 4.00																	Argon 18 Ar 39.95
Lithium 3 Li 6.94	Beryllium 4 Be 9.01																	Krypton 36 Kr 83.80
Sodium 11 Na 22.99	Magnesium 12 Mg 24.31																	Xenon 54 Xe 131.30
Calcium 20 Ca 40.08	Scandium 21 Sc 44.96																	Radon 86 Rn 222
Strontium 38 Sr 87.62	Titanium 22 Ti 47.88																	Oganesson 118 Og [294]
Barium 56 Ba 137.33	Vanadium 23 V 50.94																	
Radium 88 Ra [226]	Chromium 24 Cr 52.00																	
	Manganese 25 Mn 54.94																	
	Iron 26 Fe 55.85																	
	Cobalt 27 Co 58.93																	
	Nickel 28 Ni 58.69																	
	Copper 29 Cu 63.55																	
	Zinc 30 Zn 65.38																	
	Gallium 31 Ga 69.72																	
	Germanium 32 Ge 72.64																	
	Arsenic 33 As 74.92																	
	Selenium 34 Se 78.96																	
	Bromine 35 Br 79.90																	
	Krypton 36 Kr 83.80																	
	Rubidium 37 Rb 85.47																	
	Strontium 38 Sr 87.62																	
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	Silver 47 Ag 107.87																	
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	Indium 49 In 114.82																	
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	Tellurium 52 Te 127.60																	
	Iodine 53 I 126.91																	
	Xenon 54 Xe 131.30																	
	Cesium 55 Cs 132.91																	
	Barium 56 Ba 137.33																	
	Lanthanum 57 La 138.91																	
	Cerium 58 Ce 140.12																	
	Praseodymium 59 Pr 140.91																	
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Teaching Transparency 18

S Ashworth



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