

*On the back of the Do Now
on the front table write a
Type 1 (10 lines) explaining
how atoms make up molecules.*

[illegible]

Each small square on the periodic table shows the name of one element and the letter symbol for the element.

Introduction to Periodic Table																		18 Ar	
1 1A	2 2A											1 1 H	13 3A	14 4A	15 5A	16 6A	17 7A	2 He	
2 3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne		
3 11 Na	12 Mg	3B	4B	5B	6B	7B	8B	8B	10B	11B	12B	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar		
4 19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr		
5 37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe		
6 55 Cs	56 Ba	71 Lu	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn		
7 87 Fr	88 Ra	103 Lr	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Uub	113 Uut	114 Uuq	115 Uup	116 Uuh				
6 57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb						
7 89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No						

Metallic Elements

Black symbols: solids

Metalloids or Semimetals Elements

Blue symbols: liquids

Nonmetallic Elements

Red symbols: gases

The vertical columns of the periodic table
they are numbered from 1-18 from left to right
each group contains elements with similar chemical properties

Introduction to Periodic Table

Metalloid

An element that has some characteristics of metals and some characteristics of nonmetals

located along the stair-step line at the right side of the table

tend to be semiconductors of electricity

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Introduction to Periodic Table

Noble Gases

The elements in Group 18
are gases at room temperature and generally unreactive

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[illegible]