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# Periodic Table Advanced (Quick Study)



This image shows a detailed periodic table chart titled "Periodic Table Advanced (Quick Study)". The chart is a 10-page spread, with the first page visible. It includes a legend on the left side with the following color-coding:

- ATOMIC NUMBER (dark purple)
- ELEMENT SYMBOL (yellow)
- ATOMIC WEIGHT (light purple)
- ELEMENT NAME (dark purple)
- ELECTRON CONFIGURATION (light purple)
- OXIDATION STATES (light purple)
- ATOMIC RADIUS (light purple)
- ELECTRON AFFINITY (light purple)
- ELECTRONEGATIVITY (light purple)
- IONIC RADIUS (light purple)
- 1ST IONIZATION POTENTIAL (light purple)

The periodic table itself is a 18x18 grid of elements, with each cell containing the element's atomic number, symbol, name, and various properties. The elements are color-coded according to the legend. The first few rows of the table are as follows:

	13	14	15	16	17	18			
1	3 B 10.81	6 C 12.01	7 N 14.01	8 O 16.00	9 F 19.00	2 He 4.000			
2	4 Si 28.09	15 P 30.97	16 S 32.07	17 Cl 35.45	18 Ar 39.95	Ne			
3	13 Al 26.98	14 Si 28.09	15 P 30.97	16 S 32.07	17 Cl 35.45	Ar			
4	29 Cu 63.55	30 Zn 65.39	31 Ga 69.72	32 Ge 72.61	33 As 74.92	34 Se 78.96	Br		
5	59 Ni 58.69	60 Cu 63.55	61 Zn 65.39	62 Ge 72.61	63 As 74.92	64 Se 78.96	35 Kr 83.80		
6	47 Ag 107.8	48 Cd 112.4	49 In 114.8	50 Sn 118.7	51 Sb 121.8	52 Te 127.6	53 I 126.9	54 Xe 131.3	
7	106 Pd 106.4	107 Ag 107.8	108 Cd 112.4	109 In 114.8	110 Sn 118.7	111 Sb 121.8	112 Te 127.6	113 I 126.9	114 Xe 131.3
8	79 Au 197.0	80 Hg 200.6	81 Tl 204.4	82 Pb 207.2	83 Bi 209.0	84 Po 209	85 At 210	86 Rn 222	87 Fr 223
9	101 Ds 281	102 Rb 272	103 Cs 277	104 Uu 284	105 Tl 289	106 Uup 286	107 Lv 290	108 Uus 294	109 Uuu 295
10	105 Ds 281	106 Rb 272	107 Cs 277	108 Uu 284	109 Tl 289	110 Uup 286	111 Lv 290	112 Uus 294	113 Uuu 295
11	152 Eu 152.0	153 Gd 157.0	154 Tb 158.9	155 Dy 162.5	156 Ho 164.9	157 Er 167.3	158 Tm 168.9	159 Yb 173.0	160 Lu 175.0
12	141 Am 243	142 Cm 247	143 Bk 247	144 Cf 251	145 Es 252	146 Fm 257	147 Md 256	148 No 259	149 Lr 262
13	140 Am 243	141 Cm 247	142 Bk 247	143 Cf 251	144 Es 252	145 Fm 257	146 Md 256	147 No 259	148 Lr 262



## **Synopsis**

The ultimate reference tool and lab partner for any student of science, durably laminated and designed to fit as much info as possible in this handy 6-page format. Separate property tables are broken out for the ease of locating trends while studying and working while other pages offer essential notes about the table's organization and history. Consistently, a best seller since its first creation.

## **Book Information**

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## **Customer Reviews**

The hole punches were too close to the edge and broke within a week. The guide itself is well laid out and useful for quick reference

It's great - very useful. The hole punches ARE too close to the edge though if you're going to use it in a binder. Otherwise though, worth the \$5 in my opinion.

I love it... Fits nicely in my binder. Everyone in my class wants to know where I got it!

This definitely helped for my exam in Chemistry

no comment

Basic chemistry in a nutshell and great for a review. I love it and refer to it often as I read other science books. I highly recommend it.

Excellent, used for tutoring high school chem student

Very helpful

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