

The Periodic Table Slider (PTS)

The 'core' in chemistry is its chemical formulae and chemical equations. Students find it very difficult to learn the formulae, hence, the difficulty when writing chemical equations.

Worry no more!

The solution is here!

With PTS (the slider) anyone can write correct formulae every time.

It is fast and easy.

All it takes is a little time to 'play' with the slider and the formula is yours!

You can even create your own chemical formula using the slider!

Have fun!

You will definitely enjoy using the slider!

The special features of 'The Slider'(PTS) are;

- 1- The slider itself. It keeps you focus on the selected elements
- 2- This simplified version of the periodic table is to help you understand the underlying principles in chemical bonding.
- 3- It is fun to 'play' with the slider
- 4- It helps contextual learning process
- 5- It is a helpful device to assist the teacher during learning and teaching process
- 6- It is light, convenient and easy to carry
- 7- It comes with a guide book to help you use the slider
- 8- It helps you to understand better in the following topics,
 - a- Structure of atom
 - b- Periodic Table
 - c- Chemical Bonding
 - d- Writing chemical equations

PTS is a useful teaching and learning aid. It helps in problem solving exercises involving the chemical formulae and chemical equations.

It helps you write chemical formulae **faster and correctly every time**.

It is suitable for Form 4,5 and Form 6 science students

Frequently using the slider and doing related exercises will help you remember the formulae and that is a great advantage in learning chemistry.

The PTS is an innovative project made by a chemistry teacher at Kolej Sultan Abdul Hamid. The project won second prize in the competition by the **Malaysian TORAY Science Foundation (MTSF) 2007** in the **Science Education Awards** category.

RM 20.00

The Periodic Table Slider (PTS)

A breakthrough in writing chemical formulae
Suitable for fom 4,5 and 6 students

1 H 1.00794																	2 He 4.002602
3 Li 6.941	4 Be 9.012182											5 B 10.811	6 C 12.0107	7 N 14.00674	8 O 15.9994	9 F 18.99840	10 Ne 20.1797
11 Na 22.98977	12 Mg 24.3050											13 Al 26.98153	14 Si 28.0855	15 P 30.97376	16 S 32.066	17 Cl 35.4527	18 Ar 39.948
19 K 39.0983	20 Ca 40.078	21 Sc 44.95591	22 Ti 47.867	23 V 50.9415	24 Cr 51.9961	25 Mn 54.93804	26 Fe 55.845	27 Co 58.93320	28 Ni 58.6934	29 Cu 63.546	30 Zn 65.39	31 Ga 69.723	32 Ge 72.61	33 As 74.92160	34 Se 78.96	35 Br 79.904	36 Kr 83.80
37 Rb 85.4678	38 Sr 87.62	39 Y 88.90584	40 Zr 91.224	41 Nb 92.90638	42 Mo 95.94	43 Tc 99	44 Ru 101.07	45 Rh 102.9055	46 Pd 106.42	47 Ag 107.8682	48 Cd 112.411	49 In 114.818	50 Sn 118.710	51 Sb 121.760	52 Te 127.60	53 I 126.9045	54 Xe 131.29
55 Cs 132.9054	56 Ba 137.327	57 La 138.905	72 Hf 178.49	73 Ta 180.9479	74 W 183.84	75 Re 186.207	76 Os 190.23	77 Ir 192.227	78 Pt 195.078	79 Au 196.9666	80 Hg 200.59	81 Tl 204.3833	82 Pb 207.2	83 Bi 208.9804	84 Po 210	85 At 210	86 Rn 222
87 Fr 223	88 Ra 226	89 Ac 227	104 Rf 261	105 Db 262	106 Sg 266	107 Bh 264	108 Hs 265	109 Mt 268	110	111	112	114	116	118	119	120	121

Color Meta city

- nonmetal
- metal
- semimetal

58 Ce 140.116	59 Pr 140.9077	60 Nd 144.24	61 Pm 145	62 Sm 150.36	63 Eu 151.964	64 Gd 157.25	65 Tb 158.9253	66 Dy 162.50	67 Ho 164.9303	68 Er 167.26	69 Tm 168.9342	70 Yb 173.04	71 Lu 174.967
90 Th 232.0381	91 Pa 231.0363	92 U 238.0289	93 Np 237	94 Pu 244	95 Am 243	96 Cm 247	97 Bk 247	98 Cf 251	99 Es 252	100 Fm 257	101 Md 258	102 No 259	103 Lr 262

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Koperasi Kolej Sultan Abdul Hamid Berhad,
Jalan Langgar,
05460 Alor Setar,
Kedah

Borang pesanan

Item	Kuantiti	Harga seunit (RM)	Jumlah (RM)
PTS		20.00	
		Jumlah =	

Nama : _____

Alamat : _____

Tel: _____ Fax : _____

Untuk pesanan, sila isikan borang di atas dan poskan ke alamat diatas atau fax atau hubungi;

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Setiap pesanan mesti disertakan dengan bayaran.

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