

Tabla periódica para niños y jóvenes

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Proyecto de Magia y Ciencia - magsci.eu





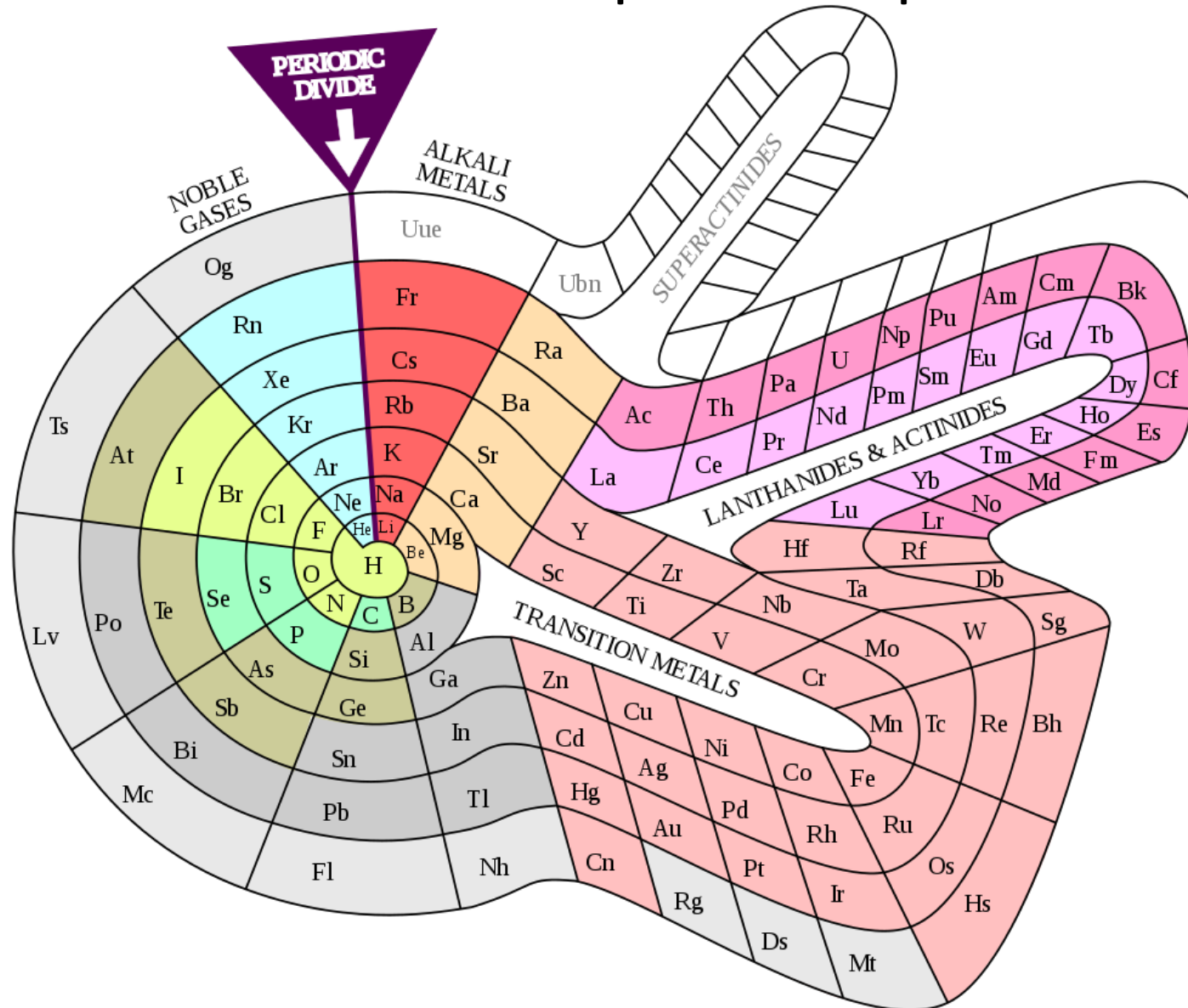
Ciencia
en Acción

#aitp2019 #iypt2019

The Periodic Table is probably the most compact and meaningful compilation of knowledge that man has yet devised.

Astronomer Harlow Shapley, cited in the preface of “The Periodic, a Very Short Introduction”, by Eric R. Scerri, Oxford Univ Press, 2011

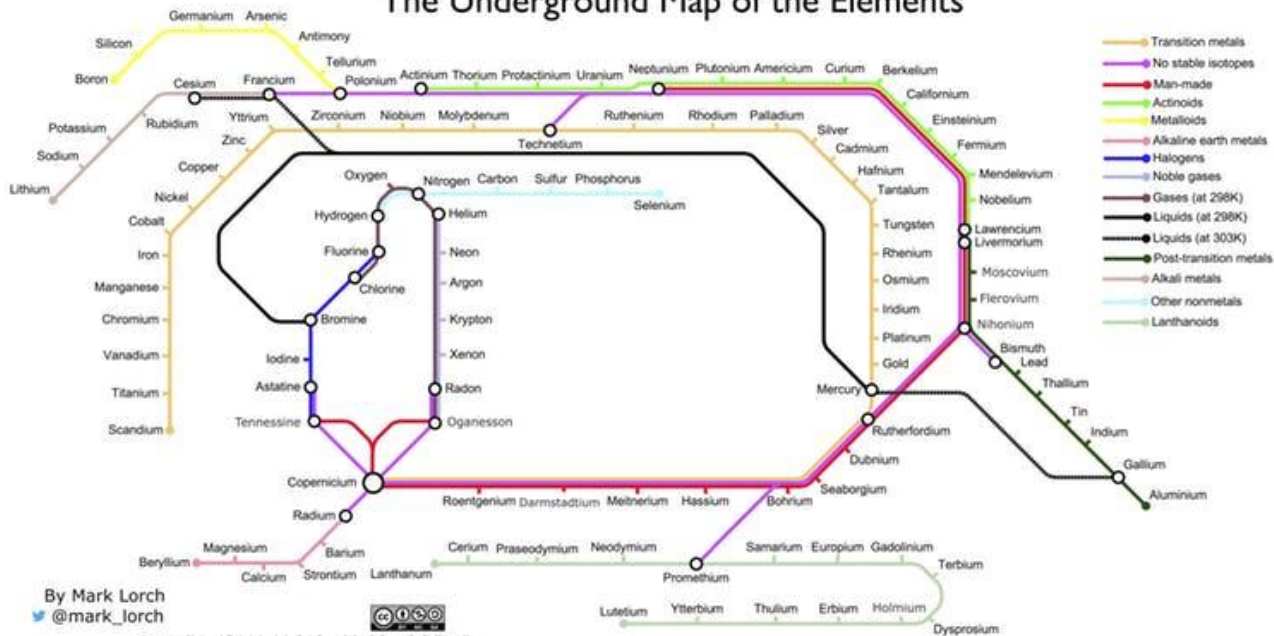
The PT has no unique shape



V · T · E Left-step periodic table (by Charles Janet) [\[hide\]](#)

	f ¹	f ²	f ³	f ⁴	f ⁵	f ⁶	f ⁷	f ⁸	f ⁹	f ¹⁰	f ¹¹	f ¹²	f ¹³	f ¹⁴	d ¹	d ²	d ³	d ⁴	d ⁵	d ⁶	d ⁷	d ⁸	d ⁹	d ¹⁰	p ¹	p ²	p ³	p ⁴	p ⁵	p ⁶	s ¹	s ²
1s																									H	He						
2s																									Li	Be						
2p 3s																									B	C	N	O	F	Ne	Na	Mg
3p 4s																									Al	Si	P	S	Cl	Ar	K	Ca
3d 4p 5s															Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	Rb	Sr
4d 5p 6s															Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	Cs	Ba
4f 5d 6p 7s	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	Fr	Ra
5f 6d 7p 8s	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	119	120
	f-block														d-block										p-block						s-block	

The Underground Map of the Elements



The PT has no unique shape



EDIT

4-Be Mystery guess

There are classical games based on mathematical properties that allow for mysterious play that allow also to foster curiosity. We present here an adaption of the

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3-Li What's your element?

This is the third game of the collection of 52 with the Periodic Table. It may be played in different ways: individually, as a workshop, in the classroom, at

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2-He An amazing square

Today we propose you a game that can be easily performed at home, with friends, for family, at school.

Having fun and learning with the Periodic Table

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B	C	N	O
Carbon	Nitrogen	Oxygen	
6 12.011	7 14.007	8 15.999	9 18.998
Al	Si	P	S
Silicon	Phosphorus	Sulfur	
14 28.085	15 30.974	16 32.06	17 35.45
Ge	As	Se	Br
Germanium	Arsenic	Selenium	Bromine
32 72.64	75 74.92	78 78.96	80 79.90
Zn	Ga	Ge	As
Zinc	Gallium	Germanium	Arsenic
65 65.38	69 68.94	72 72.64	75 74.92
Sb	Te	I	Xe
Antimony	Tellurium	Iodine	Xenon
121.760	127.6	126.9	131.3

EDIT

1-H Periodic Table Tetris tiling

Here we are proposing you to use Tetris tiles, each composed of four squares, to recompose

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