

VOCABULARY and MAIN CONCEPTS
TOPIC: THE PERIODIC TABLE

In English	Pronunciation	Euskaraz
Definition		
chemical symbol	'kɛm.ɪ.kəl 'sɪm.bəl	ikurra
It is an abbreviation or short representation of the name of a chemical element		
electron configuration	ɪ'lek.trɒn kən,fig.ə'reɪ.ʃən	konfigurazio elektronikoa
the electron configuration is the arrangement of electrons in an atom, molecule, or other physical structure [Wikipedia]		
group column	gru:p 'kɒl.əm	taldea zutabea
an assemblage of elements forming one of the vertical columns of the periodic table		
period row	'piəri.əd rəu	periodoa fila
the completion of a cycle, a series of events, or a single action		
periodic table	,piəri'ɒd.ɪk 'teɪ.bl	taula periodikoa
The periodic table of the chemical elements is a tabular method of displaying the chemical elements [Wikipedia]		
representative	,rep.ri'zɛn.tə.tɪv	adierazlea
serving as a typical or characteristic example [Merriam Webster]		
shorthand notation	'ʃɔ:t.hænd nəv'teɪ.ʃən	notazio laburra
Shorthand is an abbreviated, symbolic writing method that improves speed of writing or brevity as compared to a normal method of writing a language [Wikipedia]		
hydrogen	'haɪ.dri.dʒən	hidrogeno
helium	'hi:li.əm	helio
lithium	'liθ.i.əm	litio
carbon	'kɑ:bən	karbono
nitrogen	'naɪ.trɛ.dʒən	nitrogeno
oxygen	'ɒk.sɪ.dʒən	oxigeno
fluorine	'flʊə.rɪn	fluor
neon	'ni:ɒn	neon
sodium	'səʊ.di.əm	sodio
magnesium	mæg'ni:zi.əm	magnesio
aluminum (US)	ə'lu:mi.nəm	aluminio
aluminium (UK)	,æljʊ'mɪn.i.əm	
silicon	'sɪl.i.kən	silizio
phosphorus	'fɒs.fər.əs	fosforo
sulfur (US)	'sʌl.fəʳ	sufre
sulphur (UK)		
chlorine	'klɔ:ri:n	kloro
argon	'ɑ:ɡɒn	argon
potassium	pə'tæs.i.əm	potasio