

April 2008 Chemistry Wordoku

				E		M		N
				N	B	S		
		T						B
			M				E	U
	E						B	
T	B				N			
M						D		
		E	A	D				
N		A		U				

A
B
D
E
M
N
S
T
U

Solve this 'wordoku' in the same way as a sudoku with letters instead of numbers (the nine letters once in each row, column and nine-square cell). Once solved, one of the overall diagonals contains the jumbled surname of a famous chemist. What is his name, with whom did he share a Nobel prize, and name one of the compounds which he isolated?

E	O	D	B	K	A	N	L	S
N	A	K	L	S	O	E	D	B
S	B	L	E	D	N	K	O	A
O	D	A	N	B	K	L	S	E
K	N	B	S	E	L	O	A	D
L	E	S	O	A	D	B	K	N
B	K	E	D	L	S	A	N	O
A	S	N	K	O	E	D	B	L
D	L	O	A	N	B	S	E	K

**Solution to March 2008 Chemistry Wordoku**

The chemist's name hidden in the diagonal is (Leo) Baekeland (1863-1944), who made his fortune with the invention of bakelite, the first plastic which held its shape after being heated. There is a museum dedicated to bakelite at Williton in Somerset, UK.

The winner of the March 2008 *Chemistry World* Wordoku competition is G Henney, Tynemouth, UK

**The winner of this month's chemistry Wordoku will be published next month. For a chance to win a £25 book voucher, please send your completed Wordoku to the address on p2 or fax to +44 (0)1223 426017 by 15 April.**

Who, where or when?



Answer: Leader of the Opposition, Margaret Thatcher, hobnobs with the Chemical Society around 1976. On the extreme left is Peter Farago, editor of *Chemistry in Britain*, and in the centre is Frank Arnold Robinson, president of the Chemical Society.

April 2008 Crossword

Across

- 6 Element synthesised from noble gas, holy sister, and cricket team mixture? (11)
- 9 Disease results when fibs about Rosie lose energy (8)
- 10 Critical loss of lithium produces cold region upon mixing (6)
- 11 Basic metal goddess (6)
- 12 Confused and losing a second, his lesson leads to a higher calling (8)
- 13 The joyless piper who discovered oxygen (6,9)
- 16 Bus I call for a germ (8)
- 18 I dine out with duck for essential element (6)
- 20 Quiet holding silicon fast (6)
- 21 Element sounds just your sort of drug (8)
- 22 Branched line results if incubator meddled with (11)

Down

- 1 Can Uriah hide his lack of water? (6)
- 2 Metalworker in satins Mithridates concealed (8)
- 3 Crop chosen sheep and leave a glow in the dark? (15)
- 4 Sounds like a soup to sup with a shaggy cow story (8)
- 5 Some unusual carbon compounds in novel creative types, initially concise (8)
- 7 Combine bismuth with a binomial to reveal a love of books (11)
- 8 I join men in suite for an element of synthesis (11)
- 14 Catastrophic result when pied mice put in the blender (8)
- 15 Record company sounds wonderful to leave (8)
- 17 Floodlit musical contains acid test (6)
- 19 Employ deuterium, lose mass and mix to use? (6)

S	T		S	S	G	U																	
B	O	R	O	N		T	U	R	Q	U	O	I	S	E									
A	U		I		C	U	A		I														
S	P	A	R		S	E	R	P	E	N	T	I	N	E									
S	M		L		O	E																	
S	T	E	A	M	E	R	S		G	A	B	S											
O	L		O	M	A		E	E	R	L	M												
A	N	G	I	O	M	A		A	E	R	O	S	O	L									
E	N		U		R				O	O													
G	E	M	S		A	C	R	I	D	I	N	E											
S			T		P	E		S	S														
A	Q	U	A	M	A	R	I	N	E		T	A	T	A									
U	J		C		S	D		O	O														
M	A	L	A	C	H	I	T	E		I	N	A	N	E									
W	R		E		S					E													

**Solution to March 2008 crossword**

The winner of the March 2008 *Chemistry World* crossword competition is J Wilson, Alfreton, UK

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