

November 2008 Chemistry Wordoku

S					L	E		N
	M	W	S					T
	S	O	L		N	T		
		N	M		T	L	S	
N					A	O	E	
A		M	T					W

A
E
L
M
N
O
S
T
W

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 an English chemist who discovered two elements. With which other chemist (who also discovered two elements) is he associated?

N	I	P	H	S	A	R	U	E
U	H	R	E	N	P	I	A	S
S	A	E	U	I	R	P	H	N
H	E	N	I	A	S	U	P	R
A	P	U	N	R	H	E	S	I
R	S	I	P	E	U	A	N	H
E	U	A	R	H	N	S	I	P
I	N	S	A	P	E	H	R	U
P	R	H	S	U	I	N	E	A

Solution to October 2008 Chemistry Wordoku

The chemist's name hidden in the diagonal is (Svante) Arrhenius. Arrhenius was one of the founders of physical chemistry. He expounded the hypothesis of panspermia (life on Earth originated from microorganisms from outer space) in *Die Umschau*

The winner of the October 2008 *Chemistry World* Wordoku competition is T A Hamor, Bromsgrove, 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 Su Doku to the address on p2 or fax to +44 (0)1223 426017 by 15 November.

Who, where or when?



Answer: Norma Major, wife of the Prime Minister John Major, with children from Houghton Primary School, Huntingdon, UK, helps launch chemistry teaching and careers literature at the Chemical Industries Association in London, UK, on 24 April 1991. Children are (left to right) Lizzie McKeller, Louise Smith, Hannah Padley, Ben Knignton and James Dixon.

November 2008 Crossword

	1	2		3		4		5		6				
7													8	9
10						11								
12										13				
14		15						16						
						17								
18				19					20	21				
									22					
23						24							25	
26											27			
						28								

Across

- Confuse stigmata, miss point lost and lose focus (11)
- Element found in gazebo Ronald built (5)
- City 110. Elementally speaking! (9)
- Shake up romanised numbers? (9)
- Rich organist with Greek blood? (5)
- Rutherford, Lawrence? Sounds like Oscar thought it important anyway (6)
- Render Eve as minister on missing point (8)
- Bellamy (for example) loses metal and loses clothes! (8)
- Falling out over breast enhancement (4,2)
- Noble fishes? (5)
- Game seeking Puck? (3,6)
- Time-limited rendezvous? (3-2, 4)
- Confused wise men go east for a picture (5)
- Stella finds direction, gets lost in fens and finds small windows (11)

Down

- Poison results when crushed dried grape loses halogen (5)
- Singe Open University and this type of rock remains (7)
- Serving girl captures doctor in Spain (6)
- Russian playwright who mixed venture with gravity? (8)
- Sounds like sterically-constrained youth in the chapel (7)
- Beau endangers Scottish bull (8,5)
- Hairy top lip and home county go East? Capital! (8)
- Plants which reproduce only via spores, despite trophy (13)
- Roentgen misses point but adds it to produce gas (8)
- French is with me and friend to make a stab at (8)
- Tersely makeover (7)
- I get lost in Luxor, take arsenic, lose direction and it's all the wife's (7)
- Pudding lacking brimstone can be very dry (6)
- Knock out a lanthanide down under (5)

T	O	O	T	H	A	C	H	E		L	Y	M	P	H
R		P	E	R		L	A	A		A				E
A	P	H	I	D	Y	E	M	E	N	I	T	E	S	
N		E		G	S					G	I		S	
S	I	L	V	E	R	T	O	N	G	U	E	S		
I		I			A		A	A		S		J		
S	C	A	L	P	E	L	M	A	G	N	E	T	O	
T				H	M		E	E					H	
O	P	A	L	I	N	E	D	U	S	T	B	I	N	
R		M		L	T		R			A		A	D	
		A	R	A	C	H	N	O	P	H	O	B	I	A
A		Z		T		P		B	B	B	L			
G	O	O	S	E	S	T	E	P	O	P	A	R	T	
A		N		L		I		E		M	G	O		
R	U	S	T	Y		C	A	R	I	B	B	E	A	N

Solution to October 2008 crossword

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