## December 2008 Chemistry Wordoku

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|---|---|---|---|---|---|---|---|---|
| M | | | | R | | | | T |
| | | R | M | | A | S | | |
| | A | | L | | S | | K | |
| | R | K | | | | A | M | |
| P | | | | | | | | L |
| | L | T | | | | P | S | |
| | T | | R | | M | | P | |
| | | S | T | | P | M | | |
| A | | | | S | | | | R |

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| A |
| E |
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| L |
| M |
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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 physical chemist, related to a famous conductor, whose researches have included vibrational spectroscopy and interstellar chemistry.

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

### Solution to November 2008 Chemistry Wordoku

The chemist's name hidden in the diagonal is (William Hyde) Wollaston (1766-1828), who discovered the elements palladium and rhodium. He formed an association with Smithson Tennant (1761-1815) who discovered iridium and osmium.

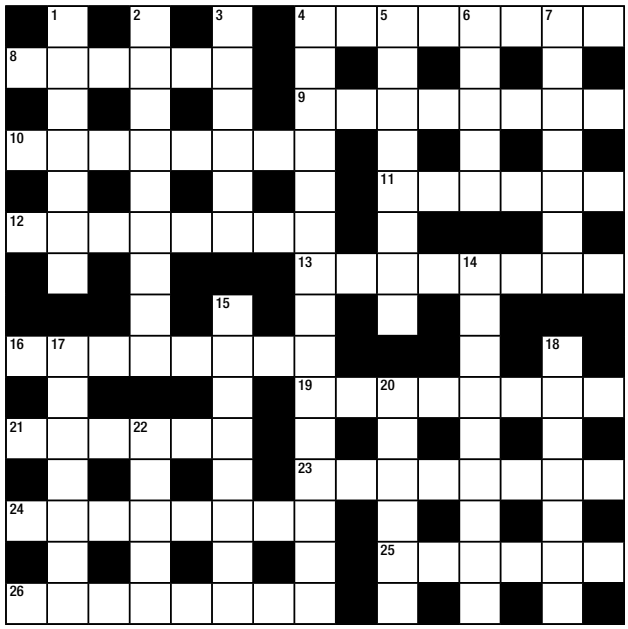
The winner of the November 2008 Chemistry World Wordoku competition is C Macgowan, Southampton, UK.

**The winner of this month's chemistry Wordoku will receive goods from Fortnum and Mason and two runners up will receive £20 book vouchers. Please send your completed Wordoku to the address on p2 or fax to +44 (0)1223 426017 by 15 December 2008.**

## Who, where or when?

Answer: *Chemistry Week in Parliament* exhibition (17-24 October 1988) which scored a historic first for the RSC as the first exhibition to be allowed to take place in Westminster Hall. Kenneth Baker, secretary of state for education, opened the exhibition by pouring water coloured with bromocresol purple onto dry ice to create billowing white smoke. Also present are the RSC president John Ward and the RSC's two parliamentary advisers Michael Clark MP and Donald Anderson MP

## December 2008 Crossword



**Across**

**4** Old book - name he hid after losing head of divinity - between Ezra and Esther (8)
**8** At last, romantic loses the ocean and is left with the hyphae (6)
**9** Japanese soldier adds mass for metal nonetheless named after the Colonel (8)
**10** Paper hat worn by pyritic miner? (8)
**11** Sled, that is, turned into motor (6)
**12** Roget's books a sure hit? (8)
**13** Person disrobed when turned up a Turin street (8)
**16** I phone top local councillor differently for carbolic (8)
**19** Gamble pork-that's prickly! (8)
**21** Off-tasting in veteran cider? (6)
**23** Acidic group stored in extra large carboy? (8)
**24** Detective found from brimstone and lady's tress (8)
**25** Produces progeny with problems? (6)
**26** Confused, Ann Marie is at home in Yerevan (8)

**Down**

**1** A prize to waste away (7)
**2** Chemist known for his nights at the palladium (9)
**3** Chinese fellow - sounds like he masticate (6)
**4** Old bird lacking some elasticity (2,6,7)
**5** Hid my suit, lost direction, and moistness results (8)
**6, 22** Radiochemist appears when chlorine extracted from crushed mercurial ice (5,5)
**7** Must ale be drunk for these charms? (7)
**14** Search ore for thoroughbred (9)
**15** I dig load, flowers unearthed (8)
**17** Earth he hid Erica in (7)
**18** Me poorly? Short of oxygen and confused, maybe but now altogether! (7)
**20** Naturalist left bemused when husband lost from drawing room (6)
**22** See 6

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ■ | A | S | T | I | G | M | A | T | I | S | M | ■ | ■ |
| A | ■ | A | ■ | G | ■ | A | ■ | U | ■ | I | ■ | T | ■ | P |
| B | O | R | O | N | ■ | D | A | R | M | S | T | A | D | T |
| E | ■ | I | ■ | E | ■ | R | ■ | G | ■ | T | ■ | S | ■ | E |
| R | A | N | D | O | M | I | S | E | ■ | I | C | H | O | R |
| D | ■ | ■ | ■ | U | ■ | D | ■ | N | ■ | N | ■ | K | ■ | I |
| E | R | N | E | S | T | ■ | R | E | V | E | R | E | N | D |
| E | ■ | I | ■ | ■ | ■ | E | ■ | V | ■ | ■ | ■ | N | ■ | O |
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| N | E | O | N | S | ■ | I | C | E | H | O | C | K | E | Y |
| G | ■ | G | ■ | T | ■ | M | ■ | S | ■ | R | ■ | O | ■ | T |
| U | S | E | B | Y | D | A | T | E | ■ | I | M | A | G | E |
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| ■ | ■ | ■ | F | E | N | E | S | T | E | L | L | A | S | ■ |

### Solution to November 2008 crossword

The winner of the November 2008 *Chemistry World* crossword competition is Y Sizer, Royston, UK.

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