

Prize crossword puzzle

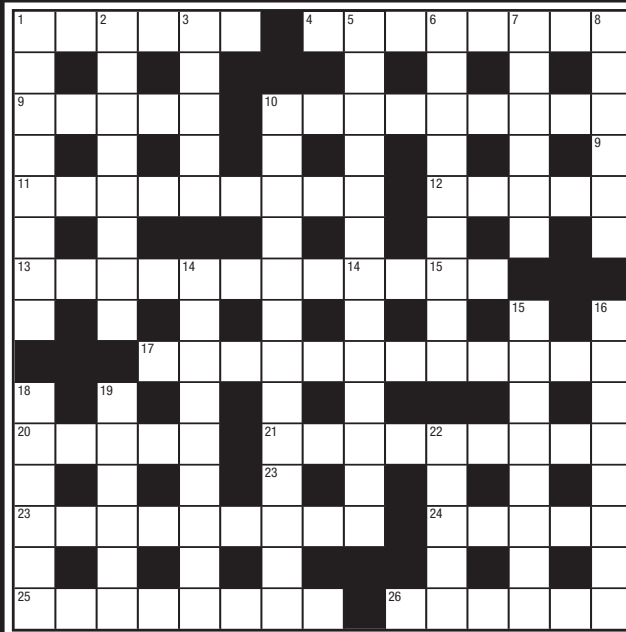
Readers are invited to solve *Education in Chemistry's* teacher crossword, set by Richard Nash. Please send your answers to the editor, *Education in Chemistry*, the Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA to arrive no later than 28 July 2006. First out of the editor's hat with the correct answers will receive a bottle of Fortnum and Mason champagne.

ACROSS

1. In the table second is in group of sheep (1,5).
4. Sat in tea? With 1 down and 7 down on the table (8).
9. Bet loses 1 down and fifty – speak! (5).
10. It stood up becoming the best place for film making (3,6).
11. Surgical instrument about a farm vehicle (9).
12. One hundred in zero for the time being (5).
13. A non-performer with acids and bases could be extra loud in E (7,5).
17. Short show – of undergarment? (5,7).
20. Join back in set in uranium (5).
21. 7 down fat in niche makes a leader (9).
23. Up to date form that could be done to a sugar (9).
24. Pained by good man on backward antelope (5).
25. Human loses fifty bringing current to ground (8).
26. First murderer included selenium in his milk? (6).

DOWN

1. Let oil run free without rhenium to go with 4 across and 7 down on the table (8).
2. I tut mule for a 14 down (8).
3. Court where copper puts atmosphere up (5).
5. Charged particle found by posh blonde type in holy city (10,3).
6. Part of 1 across is made by putting a metal in a proton donor and adding a couple of points (9).
7. Looks like ten eat with 4 across and 1 down (6).
8. Wears away poems by monarch (6).
10. Complete response if equilibrium constant is very large (5,8).
14. Uncommon planet is part of 1 across (4,5).
15. Joy when fields are in an uncontaminated area (8).
16. Compound made from yttrium, 19 down and 12 across (8).
18. Measure contains titanium for its source (6).



19. Metal made when small piece has fifty one transposed (6).
22. Pit made by 1 down with bones (5).

Answers to May's Prize Crossword

Across: 1. zones; 4. cathodes; 8. nickel sulphide; 10. calamine; 11. tripod; 12. lacklatin; 15. immit; 18. of the glen; 19. deaths; 21. beri beri; 24. iron three oxide; 25. permeate; 26. flees.
Down: 1. zinc chloride; 2. necklaces; 3. steam; 4. cosine two; 5. talc; 6. otherwise; 7. end up; 9. add ten liters; 13. lanthanum; 14. not severe; 16. millerite; 20. aurae; 22. in-off; 23. rhea.

The winners were T. Feldman and G. Hall from St Margaret's School, Bushey. Congratulations! A bottle of Fortnum and Mason champagne is on its way.