

## SHEFFIELD HIGH SCHOOL



## HEAD OF SCIENCE

We wish to appoint from September 2012 an enthusiastic, dynamic and well-qualified teacher to lead our thriving and outstandingly successful Science department. We expect the successful candidate to have already gained experience of middle management. It is important that he/she is able to teach science in all 3 key stages and is experienced in teaching either Biology or Chemistry to A level.

The science department is an impressively successful department which, under the overall leadership of the Head of Science, has also Heads of Physics, Chemistry, Biology and Geology. The whole department works as a harmonious team of 15 specialist teachers in high quality accommodation with modern scientific and technological equipment and the support of three laboratory technicians and ICT help.

Biology, Chemistry and Physics are extremely well-taught and popular subjects and attract large numbers at A level. All the sciences are taught separately to the end of KS3 and thereafter all girls usually go on to study triple science at GCSE. The results in public examinations, AQA at both levels, are enviable, and every year a large number of girls choose to apply for a science degree.

### GCSE Science Results

Year/subject	No of Candidates	A*	A	B	C	D
<b>Chemistry</b>						
2007	44	22	13	7	2	0
2008	37	25	9	2	1	0
2009	69	50	14	5	0	0
2010	67	48	16	3	0	0
2011	113	56	32	11	13	1
<b>Biology</b>						
2007	44	19	15	9	1	0
2008	37	16	16	3	1	1
2009	69	41	16	12	0	0
2010	67	41	19	7	0	0
2011	110	57	31	16	6	0
<b>Physics</b>						
2007	44	19	12	8	5	0
2008	37	19	11	3	2	2

<b>2009</b>	69	42	16	8	3	0
<b>2010</b>	67	36	21	8	2	0
<b>2011</b>	111	39	25	31	16	0

## A Level Science Results

<b>Year/subject</b>	<b>No of Candidates</b>	<b>A*</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>Chemistry</b>							
<b>2007</b>	25	n/a	17	3	2	3	1
<b>2008</b>	33	n/a	22	3	6	1	1
<b>2009</b>	31	n/a	16	9	4	0	2
<b>2010</b>	44	7	18	10	6	3	0
<b>2011</b>	45	8	20	9	5	3	0
<b>Biology</b>							
<b>2007</b>	27	n/a	13	7	5	2	0
<b>2008</b>	30	n/a	21	5	4	0	0
<b>2009</b>	35	n/a	19	5	4	5	1
<b>2010</b>	39	8	13	10	6	2	0
<b>2011</b>	48	10	20	8	5	4	1
<b>Physics</b>							
<b>2007</b>	8	n/a	5	2	1	0	0
<b>2008</b>	10	n/a	8	0	2	0	0
<b>2009</b>	9	n/a	7	1	1	0	0
<b>2010</b>	13	3	2	6	1	1	0
<b>2011</b>	18	7	2	3	6	0	0

Teaching is not confined to the classroom. Members of the department are involved in lunch-time activities and 'clinics' to support the girls in their study. There are science clubs and opportunities to further girls' interest in the subject are always encouraged. We have good links with the local universities and our students have been successful in a number of local and national competitions.

There are 15 teachers in the science department, and most of them specialise in their own subjects. Inevitably, however, science teachers are sometimes required to teach a second science as well as their specialisation. This generally presents no problems at all.

The conditions of service in the school are good. The girls are eager learners and work is conducted in a purposeful, amiable atmosphere. There is a culture of continuous professional development for staff. The length of the school year is 35 weeks, we have 4 Inset days and long service leave is offered to long-serving members of staff. The Trust participates in the Teachers' Pension Scheme. The Trust pay policy states that pay and conditions will never fall below those in the maintained sector. The pay and spine is the same as the maintained sector but the threshold falls at point 11 and generous management allowances are available.

The remuneration for this post will be the appropriate pay spine point, (depending on experience) and a Management Allowance E (currently £7479 per annum).

Please complete the enclosed application form, including the names and addresses of two referees to the Headmistress, Mrs V A Dunsford BA, Sheffield High School, 10 Rutland Park, Sheffield, S10 2PE by **Thursday 16 February 2012**. It would be helpful if you would also enclose a covering letter of no more than 2 sides of A4.