



## **Teacher of Chemistry (Maternity Cover)**

**From 15 April 2019 - 19 December 2019**

**Independent Co-educational Day School**

**Senior School: 625 pupils aged 11 -18**

**Junior School: 396 pupils aged 5 -11**

**Nursery: 93 pupils aged 2 - 5**

Scottish Charity No: SC 016999

## **The Edinburgh Academy Introduction**

The Edinburgh Academy is an academically selective, independent, co-educational day school for pupils aged 5 -18 years with a reputation for being caring and friendly. The Edinburgh Academy aims to be forward-looking and progressive but also greatly values its long held traditions. The School has a strong reputation for individual attention and excellence in its pastoral care and co-curricular provision. The School consists of a Senior School containing approximately 625 pupils and a Junior School containing approximately 396 pupils, and we have a Nursery department of around 100 pupils. The School is a member of HMC.

### **The School's Place in Edinburgh**

The School was founded in 1824 and has been regarded as a leading educational establishment within the City of Edinburgh and across Scotland ever since. Original Directors included the leading literary names of their age such as Sir Walter Scott. Robert Louis Stevenson and James Clerk Maxwell were also pupils at the School. The Senior School occupies a site in Henderson Row, less than a mile from Princes Street and at the northern limits of the Georgian 'New Town', of which it was designed to be a part.

Further details about the School and its resources can be found on the School website - [www.edinburghacademy.org.uk](http://www.edinburghacademy.org.uk)

### **Classes and Assembly**

7ths (S6) and 6ths (S5) classes are organised by tutor groups studying either Highers, Advanced Highers or GCE A-level. A School Assembly is held at 8.40am each morning, and is attended by the whole school. School Services for the whole school are held on several occasions during the session.

### **Exam Results**

The Edinburgh Academy uses both English and Scottish examination boards. Nearly all subjects now present SQA National 5, Higher and Advanced Higher examinations. Each year, a significant number of our 7ths (S6) hold unconditional and conditional offers at very competitively sought universities on the basis of their Higher results and their Advanced Higher/A-level predictions. Yearly academic results can be found on the School website.

### **Games and Activities**

At the Edinburgh Academy, sport offers opportunities at all levels. The PE curriculum is varied, encompassing a wide variety of team games and individual sports. The School runs teams in a large number of major and minor sports and encourages pupils to represent the School at one or more sports at any age group.

In Music, there are about 20 performing groups including orchestras, choirs, wind bands, a big band and several chamber groups.

In Drama, there are usually three or four main productions each year. There is a fully active LAMDA qualification schedule in acting, reading for performance, mime, public speaking and Musical Theatre in place.

# Teacher of Chemistry (Maternity Cover)

## Job Description

### Chemistry Department Details

#### Staff

There are three full-time members of staff within the department, one staff member who teaches junior Chemistry classes and a full-time Chemistry Technician. All full-time staff teach across the full age and ability range. Staff are encouraged to continue developing their subject knowledge and skills through both internal training and outside courses.

This is a Maternity Cover position from 15<sup>th</sup> April - 19<sup>th</sup> December 2019 (two terms) **but there may be potential for an additional term, running from January 7<sup>th</sup> 2020 - 3 April 2020, depending on maternity leave.**

#### Curriculum offered

##### P7-S2.

The curriculum is taught as a combined Science course in P7 and as separate sciences from S1, with two periods of chemistry per week. Classes contain up to 20 pupils, with most in S1 and S2 having 16 pupils. Practical experimental chemistry is a significant component of the course and pupils also develop communication, IT and scientific report writing skills.

##### S3-S4

Uptake of chemistry at this stage is very high. In each year, 3 or 4 sets of 15-20 pupils follow the SQA National 5 chemistry course. These pupils are taught for 4 periods per week. Pupils are presented for external examination in S4. Most pupils take at least two separate sciences at National 5.

##### S5-S6

In S5, pupils can opt to take Higher. Typically 30-40 pupils take chemistry at this stage and are usually arranged into 3 Higher sets, on an allocation of 7 periods per week. Beyond Higher pupils continue on to take the SQA Advanced Higher in S6, timetabled for 7 periods of teaching per week. A significant number of pupils apply to University to study both medicine and related courses and also natural sciences, including chemistry and chemical engineering.

Various optional chemistry based activities and help sessions are also available at lunch and after school, for pupils to take part in.

#### Departmental development

A weekly departmental meeting is timetabled to plan and take forward new teaching and learning initiatives and to monitor pupil progress. The Department is keen to embrace and further take forward the opportunities provided by the SMART board and ICT facilities in the Science Centre. Pupil interest in Chemistry is also stimulated by participation in national competitions and university days.

#### Accommodation and resources

The Chemistry Department is housed in the James Clark Maxwell Science Centre. Members of the Department have their own teaching laboratory for most of their classes and the Department also has its own prep room and chemical store. Each laboratory has a data projector and SMART board and a networked computer. A class set of laptop computers are shared across the science centre. iPads are also increasingly available with most pupils in junior years having their own device. The science centre also houses a large lecture theatre.

#### The Post

The appointment will be made without regard to gender or ethnic origin. The School operates a 45 period week and this post is likely to teach up to 35 periods of Chemistry, plus a contribution to the school's co-curriculum. The ability to offer a contribution to the co-curricular games programme in the areas of hockey or rugby will be seen as an added benefit. The successful candidate will be able to teach pupils from a selection of year groups from Primary 7 (Geits) to S5 (6ths).

**Short-listed candidates will be asked to plan and teach a lesson.**

**Also included are those duties and responsibilities associated with all teachers at the Edinburgh Academy:**

1. To plan, prepare and teach lessons to all assigned pupils according to their educational needs.
2. To assess, record and report on the progress of the pupils within the guidelines written in the Staff Handbook.
3. To engage with the wider School Curriculum in a manner which is consistent with the ethos of the School.
4. To carry out such administrative and other routine tasks as are outlined in the Staff Handbook.
5. To demonstrate a commitment to both individual professional development and to the developing curriculum in the School.
6. To carry out any other duties and to assume any other responsibilities as the Rector shall from time to time reasonably request.
7. To be conscious at all times of the importance of the external image of the School and to act in a professional and constructive manner with pupils, parents and external agencies.

### **Reporting**

The Teacher of Chemistry (Maternity Cover) will report to the Acting Heads of Department on all aspects of department operation, examination performance and staffing. The successful applicant will report to the Deputy Rectors on matters of whole school commitments, professional development and personal absence.

### **Remuneration Package**

The Academy pay scale shadows the national scale for teachers and promoted posts, but also offers a special supplement in recognition of the extra contributions made by teachers outwith their classroom duties. The Academy supplement, in common with all teaching positions, currently runs at an 8% addition to national scale points.

The successful candidate will be entitled to join the Scottish Public Pension's Agency's teachers' superannuation scheme.

The terms and conditions may be discussed at interview.

### **Applications**

Applications are welcome from well-qualified graduates for this post of Teacher of Chemistry (Maternity Cover). Candidates should complete all sections of the application form, which should be emailed to [rectoroffice@edinburghacademy.org.uk](mailto:rectoroffice@edinburghacademy.org.uk)

Candidates are welcome, if they wish, to send a copy of their curriculum vitae, including full details of qualifications and experience, and/or a covering letter explaining why they think they are particularly suited to the role and how it may fit in with future aspirations. However, please note that this is entirely optional and the short listing for interview will be based on the application form. The appointment will be made without regard to gender or ethnic origin. Further details are available from the Rector's Office - 0131 624 4911 [rectoroffice@edinburghacademy.org.uk](mailto:rectoroffice@edinburghacademy.org.uk)

**The closing date for application is Monday 10<sup>th</sup> December 2018.**

### **Conditions of Appointment**

The appointment will be subject to satisfactory references, verification of identity and proof of qualifications, and to a satisfactory medical screening.

### **Child Protection**

The Edinburgh Academy is committed to safeguarding and promoting the welfare of children, and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and PVG Disclosure Scotland.

### **Equal Opportunities**

The School is an Equal Opportunities employer, and welcomes applications for this post from appropriately qualified persons regardless of age, disability, gender, race or sexual orientation.

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**Barry Welsh**  
**Rector**  
**November 2018**