

# **ERSKINE STEWART'S MELVILLE SCHOOLS' GOVERNING COUNCIL**

## **STEWART'S MELVILLE COLLEGE**



### **APPOINTMENT OF TEACHER OF COMPUTING SCIENCE AND MATHEMATICS**

Stewart's Melville College is seeking to appoint a full-time, permanent Teacher of Computing Science and Maths to join the school on 19 August 2021. The people that work for us are passionate, pioneering and strive for excellence in everything they do. We value the incredible contributions they make to school life, we invest in their careers and we support their ambitions so that they flourish professionally and personally.

The postholder will be required to teach at all levels up to Advanced Higher and a willingness to contribute to the school's extra-curricular programme is also essential. Remuneration will be on ESMS' own scale, which is above that paid in the state sector to reflect commitment to the extra-curricular programme and is dependent on qualifications and experience. The successful applicant should be registered with GTC Scotland prior to taking up the position.

**The closing date is 12pm on Thursday 25 March 2021.**

### **THE SCHOOLS**

Stewart's Melville College is the result of a merger in 1972 between Melville College, founded in 1832, and Daniel Stewart's College, founded in 1855. Since 1989 the Royal Company of Merchants of the City of Edinburgh, which had administered Daniel Stewart's from its foundation, has delegated powers to the Erskine Stewart's Melville Schools' (ESMS) Governing Council.

Stewart's Melville College is a school for boys aged 12 - 18. There are approximately 780 boys, of whom about 20 are boarders. The school enjoys an excellent academic reputation and prides itself on the range of musical, dramatic and other extra-curricular opportunities offered to its boys. The playing fields and Pavilion at Inverleith underpin a fine tradition in rugby, hockey, athletics and cricket and boys also have access to other bespoke sporting facilities at The Mary Erskine School.

Since 1978 the school has been twinned with The Mary Erskine School. Through this arrangement, the senior schools are separate and single-sex but are each led by the Principal, while all the girls and boys below the age of 12 are educated together in the ESMS Junior School. Senior school boys and girls come together in orchestras, choirs, dramas and musicals, as well as in numerous Outdoor Learning projects and in the Combined Cadet Force. Since August 1999, the Sixth Year has been a genuinely 'twinned' experience, with boys and girls jointly comprising a single academic,

pastoral and social unit.

Stewart's Melville College was inspected by Her Majesty's Inspectorate in 2017 and was highly commended in the subsequent report. It was named The Sunday Times Scottish Independent Secondary School of the Year in 2013.

The Erskine Stewart's Melville Schools have a charitable foundation and today provide financial assistance to over 150 bursary holders, who attend Stewart's Melville College or The Mary Erskine School.

## **BUILDINGS**

The school surrounds the majestic buildings designed by David Rhind for Daniel Stewart's College in 1855. Most of the other buildings are relatively modern and facilities have been notably enhanced during the past decade. The Sixth Form Centre and Swimming Pool were completed in 1999, the Tom Fleming Centre for the Performing Arts was created in 2007, a floodlit hockey and football all-weather facility and the Hockey Pavilion were opened in 2010, and the Dining Hall and Lecture Theatre have been renovated in recent years along with all academic departments which are now fully equipped with interactive whiteboards and wi-fi. The Music facilities have been recently extended to include a recital room and The Dean, adjacent to the campus, has been acquired and converted into another performance and conference space. A new RMPS, Modern Languages, Classics and Support for Learning teaching block, known as 'Rutherford' has recently opened.

## **CURRICULUM**

ESMS are committed to the all-round personal development of all children in their care. Their education is underpinned by nine values: appreciation, commitment, confidence, enthusiasm, grace, integrity, kindness, respect and responsibility.

The school boasts its own curriculum of broad general education prior to examination years and the Scottish Curriculum for Excellence is therefore not pursued. Boys generally sit the public examinations prescribed by the Scottish Qualifications Authority. It is normal for boys to sit a combination of eight subjects at National 5 and to proceed to Higher courses in S5. The majority will return for a final year in Sixth Form, with a high proportion taking Advanced Highers. 'A' Levels are offered in Music and Product Design.

## **TEACHERS**

There are approximately 90 teachers at the school. They rely on an excellent team of support staff, whose commitment and expertise contributes greatly to the quality of the school.

## **PROFESSIONAL REVIEW AND DEVELOPMENT**

All teaching staff participate in a three-year cycle of professional review.

## **EXTRA CURRICULAR ACTIVITIES**

Teachers are expected to play a full and active part in the extra-curricular life of the school. The ability to contribute to the Games programme is a requirement.

## **THE DEPARTMENTS**

## Computing Science

The Computing Science department is located alongside all the Science departments in the 'Science block'. There are two classrooms and a base. The classrooms are each equipped with a suite of 20 Raspberry Pis for the pupils. An interactive whiteboard and a desk, with all the required equipment to connect a laptop to the interactive whiteboard, is provided for the teachers. Typically, there are two classes in each of S3 and S4 doing National 5, one class at Higher and one class at Advanced Higher. Coding is compulsory for all S1 classes and the department is responsible for the delivery of this aspect of the curriculum. Teaching staff are encouraged to engage pupils in clubs and competitions which will broaden and deepen their understanding of the subject. The core language taught is Python for software development but HTML, CSS, JavaScript and SQL are also important languages for the other elements of the courses as well as PHP at Advanced Higher. Pupils are encouraged to use the Raspberry Pi in a dynamic and engaging way and staff will need to feel confident about encouraging and supporting them as they explore the Pi as an environment and a tool.

## Mathematics

The Mathematics department is located in its own area, adjacent to the Art, Design and Technology departments and close to the Science block, providing easy access between them. There are eight mathematics classrooms spread across two floors and a staff base on the lower floor. Each classroom is equipped with an interactive (Promethean) TV presentation board to help facilitate the variety of teaching methods employed by the department. There are eight members of the department, several of whom also hold guidance roles within the school.

The department teaches its own bespoke syllabus in S1 and S2 and pupils then mainly follow SQA National 5 and Higher courses in S3, S4 and S5. A small number of pupils study National 4 Mathematics in S4, and National 5 Mathematics or Applications of Mathematics in S5. Advanced Higher Mathematics, Statistics and Mathematics of Mechanics courses are taught in collaboration with staff from The Mary Erskine School to co-educational classes in Sixth Form. Mathematics is compulsory up to the end of S4 and traditionally there have been strong numbers of pupils opting to continue to study Mathematics in S5 and S6, producing excellent academic results.

Outwith the core Mathematics syllabi, pupils are encouraged to participate in national mathematics competitions, both individually and as part of a team. During term time, the department provides support sessions for those who require them at various times before and after school as well as during lunch breaks. Departmental colleagues maintain high standards of teaching and learning, whilst thriving in a supportive and collaborative working environment. All staff are expected to contribute to the setting and marking of assessments, and the development of courses.

## **THE POST**

This is a full-time, permanent position commencing on 19 August 2021. The successful candidate may be asked to work at all levels up to and including Advanced Higher.

A full-time teacher would be expected to be allocated 21 timetabled hours per week. All staff in the department contribute to curricular development, ensuring that teaching resources are regularly reviewed and updated. It is expected that the successful candidate will assist with the department's co-curricular and extra-curricular events, as well as to those of the wider school. A

commitment to the Schools' outstanding extra-curricular programme is a pre-requisite.

## **APTITUDE**

- A motivating presence in the classroom
- Excellence as a practitioner
- Commitment to the nurture of young people
- A role-model for young people
- Ability to multi-task and prioritise
- Attention to detail
- Independent, self-motivated and organised, with an ability to collaborate with colleagues across the wider school community
- Determination to maintain high standards and expectations
- People focused
- A friendly, approachable, dependable team-player.

## **SKILLS, EXPERIENCE AND QUALIFICATION**

### Essential

- General Teaching Council for Scotland (GTCS) registered, or eligible for registration
- Recognised teaching qualification
- Subject specific degree level qualification
- Further qualifications to support involvement in the extra-curricular programme.

### Desirable

- Familiarity with Scottish Qualifications (SQA N5, Higher and Advanced Higher)
- A range of relevant teaching experience including, if possible, within the independent sector.

## **REMUNERATION AND OTHER CONSIDERATIONS**

As an equal opportunities employer, ESMS is committed to the equal treatment of all current and prospective employees and does not condone discrimination on the basis of age, disability, sex, sexual orientation, pregnancy and maternity, race or ethnicity, religion or belief, gender identity, or marriage and civil partnership. We aspire to have a diverse and inclusive workplace and strongly encourage suitably qualified applicants from a wide range of backgrounds to apply and join ESMS.

<b>Position</b>	This is a full-time, permanent position commencing on 19 August 2021.
<b>Salary</b>	Remuneration will be on ESMS' own scale, which is above that paid in the state sector to reflect commitment to the extra-curricular programme and is dependent on qualifications and experience. Salaries are reviewed annually on 1 April.
<b>Right to Work</b>	ESMS is able to sponsor the employment of international workers in this role. If successful, an international applicant requiring sponsorship to work in the UK will need to apply for and secure a Skilled Worker Visa.
<b>Pension</b>	All teachers are automatically enrolled into the Scottish Teachers'

Pension Scheme.

### **Staff Benefits**

Staff are offered a range of benefits including: free school lunch during term time (in return for supervisory duties), use of the Schools' swimming pool and fitness room outside school hours and membership of the ESMS Discount and Benefits Scheme, including a range of discounts at 130,000 retail and entertainment locations. All staff with children at the Erskine Stewart's Melville Schools are entitled to a tuition fee discount of 50% from Nursery to Sixth Form.

ESMS reserves the right to withdraw this position at any time.

### **APPLICATION PROCEDURE**

Applicants must complete the Teaching Staff application form and Equal Opportunities Monitoring form to be considered for this position. Please note CVs will not be accepted. Please submit both forms to [recruitment@esms.org.uk](mailto:recruitment@esms.org.uk) before the closing date.

Any enquiries about this position should be directed to Jenny Mallinson, HR Advisor, at [recruitment@esms.org.uk](mailto:recruitment@esms.org.uk).

**The closing date is 12pm on Thursday 25 March 2021.**