



Erskine Stewart Melville

TEACHER OF COMPUTING

SCHOOL	• Senior School
DEPARTMENT	• ESM Senior School Computing Department
REPORTS TO	• Head of Computing

ROLE DETAILS	
PURPOSE OF THE ROLE	The post holder will be required to teach at all levels up to Advanced Higher, and a willingness to contribute to the school's extracurricular programme is also essential. The postholder would be expected to teach a full academic timetable. 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. The department is committed to remaining at the forefront of developments in Computing Science education. The successful candidate will be enthusiastic about engaging with current research, reflecting critically on their practice, and contributing to professional dialogue around effective teaching and learning. Approaches to learning should be informed by recognised frameworks, including the Raspberry Pi Foundation's 12 Principles of Computing Pedagogy. The department's core curriculum is built around Python, HTML, CSS, JavaScript, SQL and PHP. The successful candidate will possess strong expertise in these languages and be willing to explore and introduce emerging languages, tools and technologies where they enhance pupils' learning and understanding.
ACCOUNTABILITY	• The post holder will be accountable to the Head of Department (Computing Science)
AUTHORITY	• The post holder will have authority as delegated by the Head of Department (Computing Science)
RELATIONSHIPS	• The post holder will work closely with the other teachers in the department

DUTIES AND KEY RESPONSIBILITIES	• Prepare and deliver appropriate lessons to classes S1 to S6 • Assess student progress of students via formal and informal assessment • Report on progress and give feedback as part of our reporting process • Manage classroom behaviour through a positive and productive learning environment • Work collaboratively with colleagues to support student wellbeing
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PERSON SPECIFICATION		
	Essential Criteria	Desirable Criteria
Experience	• Ability to multitask and prioritise own workload with good attention to detail • Passionate about Computing and about promoting Computing to young people	• Relevant teaching experience
Education/Qualifications	• General Teaching Council for Scotland (GTCS) registered, or eligible for registration • Recognised teaching qualification • Subject specific degree level qualification	• Familiarity with Scottish Qualifications (Qualifications Scotland N5, Higher and Advanced Higher)
Skills/ Abilities/ Capabilities	• High professional and personal standards and a commitment to the values of Erskine Stewart Melville Senior School • Excellent communication and analytical skills with a commitment to delivering excellent educational provision • Independent, self-motivated and organised; with an ability to work as part of a team	
Personal Attributes	• A motivating presence in the classroom • Excellence as a practitioner • Commitment to the nurture of young people • A role-model for young people • 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	