

JOB DESCRIPTION

Post title: Lead Teacher of Science
Academy: Excelsior Academy
Reporting to: Senior Strategic Science Lead
Salary/Pay range: L1-L4 (Spot salary to be negotiated depending on experience)
Hours of work: Full Time- Permanent

Purpose of Job

As a crucial part of the Science Leadership team to continue to improve the standard of Science provision and the quality of teaching, learning and progress across Excelsior Academy.

Main Duties and Responsibilities

- To develop and implement Teaching and Learning initiatives and strategies throughout the Science subject area which raise the teaching practice of all members of staff and therefore raise student standards and progress
- To be a model of excellent practice, maintaining a clear focus on outstanding delivery to learners ensuring that Excelsior Academy develops as a centre of best practice and excellence
- To teach a Science timetable appropriate to the demands of the role and the needs of the Academy. Have teaching skills which lead to excellent results and outcomes. Demonstrate excellent and innovative pedagogical practice, and deliver demonstration lessons
- To undertake a lead role, working closely with the Secondary Strategic Lead and the teaching & Learning group developing, implementing and evaluating policies and practice that lead to school improvement
- To research and evaluate innovative curricular practices and draw on research outcomes and other sources of external evidence to inform own practice and that of colleagues
- To develop high quality teaching materials which support schemes of learning
- To support underperforming teachers within the science team, to enable them to improve their practise
- To support Excelsior Academy's Initial Teacher Training programme, taking a lead on the induction, support and CPD of newly qualified Science teachers
- Ensuring the highest standards of learning across the Academy in liaison with the Teaching and Learning Leadership team through monitoring, coaching and mentoring of staff
- Take a lead role, working closely with other key staff in determining and developing policies, procedures and practice, promoting collective responsibility for their implementation in order to ensure high achievement through effective teaching and learning and whole school improvement
- To contribute to improving the effectiveness of assessment practice in Science, analysing statistical information to evaluate the effectiveness of teaching and learning
- To design and deliver innovative intervention programmes for underperforming students, those whom are at risk of missing their expected science outcomes

- Research and evaluate innovative curriculum practice and draw on research to inform own practice and that of colleagues
- Help ensure consistently high standards and expectations of learning across the Academy in liaison with key colleagues – e.g. through coaching and mentoring of staff, providing advice on practice, research and contributing to CPD provision
- Secure and sustain the consistent and effective teaching of Science through structured support, monitoring and evaluation of all aspects of teaching and learning and active participation in the Academy's monitoring and review cycles
- Contribute to the professional development (and performance management where appropriate) of colleagues using a broad range of skills appropriate to their needs so that they demonstrate enhanced and effective practice. (e.g. coaching, mentoring, induction)

Health & Safety

- Ensuring that area of work complies with legislation relating to Health & Safety and observe and implement specific responsibilities in relation to these matters as detailed in the Policy for Health & Safety
- Provide support in an emergency or evacuation situation, in a calm professional manner. Actively provide information to any emergency service when requested to do so

Safeguarding

- Be aware and familiar with academy policies and other guidance on the safeguarding and promotion of wellbeing of children and young people. Taking appropriate action in accordance with academy policies and Keeping Children Safe in Education 2018 where required