

Job title: Senior Curriculum Innovator (Science)

Responsible to: The Second in Science

Job purpose:

To contribute towards maintaining high academic expectations throughout the school with a clear focus on excellent teaching and learner achievement in Science.

To contribute towards the strategic improvement of teaching and learning through developing and delivering continuous professional development for Science staff.

To consistently model the planning and delivery of excellent learning in Science.

The postholder will play a vital role in coaching and mentoring Science teachers to ensure consistently good practice within this subject area.

Teaching and Learning:

- To meet the required and appropriate level of performance as described in the 'Professional Standards for Teachers'.
- Follow the DAT's 'Every Lesson Expectation' to ensure lessons interest and motivate learners ensuring that they all make at least good progress.
- Contribute to the ongoing development of resources to ensure that Schemes of Work and lesson plans are fit for purpose.
- Ensure your own practice is of a high standard and continue to develop your professional skills and knowledge.
- Promote and inspire learning through planning which takes into account the needs and progress of all learners.
- Involve Teaching Assistants (TAs) in planning to provide high quality individual support with targeted intervention.
- Promote equality of performance and achievement of all learners and learner groups.
- Maintain an understanding of developments within teaching practice and methodology and initiatives at a local, national and global level.
- Continually assess learners' progress.
- Provide learners with high quality feedback in order to drive attainment.
- Use available data to plan, review and monitor progress of all learners in order to promote rigorous improvement of attainment and achievement.
- To be aware of general developments in your subject area and to maintain a detailed knowledge of GCSE courses.
- Develop an understanding of the requirements at A level.

Duties and responsibilities - Senior Curriculum Innovator

- To work with Science TLR holders and Directors to enrich and develop the smart curriculum, schemes of work and lessons consistently and effectively to meet learners' individual learning needs.
- To take steps to ensure teachers are clear about the teaching of objectives in lessons, understand the sequence of teaching and learning in their subject area and that they communicate this to learners.
- To contribute to the delivery of departmental INSET, designing and delivering bespoke CPD programmes to develop classroom practice.
- To work with Science TLR holders to ensure that feedback from lesson observations, work scrutiny and analysis of assessment data is appropriately reflected in teachers' planning.
- To observe lessons delivered by teachers and provide evaluative feedback on the effectiveness of their teaching strategies to bring about further improvement.
- To work closely with individual staff/small groups to develop their pedagogy and classroom practice providing mentoring or coaching support as needed.
- Drive the standard of teaching and learning through the use of information learning technologies.
- Integrate, monitor and evaluate the use of information learning technologies within classrooms.
- Coach and mentor staff to effectively implement the Science curriculum through developing and using a wide range of appropriate teaching strategies.
- Motivate and enable staff to plan for and support raising attainment in all cohorts and monitor outcomes.
- Promote strategies which support differentiation, inclusion, and positive behaviour.
- Ensure staff are well informed about innovation and developments in intervention programmes.
- Act as a role model and guide in the development of teaching and learning, maintaining 'leading edge' knowledge through reading, INSET and research to inform their own practice, demonstrating impact of teaching on students' learning.
- Disseminate materials relating to best practice and educational research.
- Develop and deliver extra learning activities
- Ensure that literacy and numeracy are fully embedded across the curriculum
- Contribute to after trust enrichments.

Standard for all jobs

- To perform services not only for Dudley Academies Trust but also for any subsidiary as required.
- To contribute to promotional activities both inside and outside the Trust and to assist in the production of promotional and publicity materials as required.
- To operate at all times within both the spirit and the practice of the Trust Equal Opportunities policies.

- To play a full part in the life of the DAT and the school community, to support its distinctive mission and ethos and to encourage staff and learners to follow this example.
- To promote actively the Trust's policies generally and specifically including those in relation to child protection and safeguarding.
- To actively promote and undertake personal professional development and the professional development of colleagues.
- To ensure compliance with the Trust's Health and Safety Policy and undertake the risk assessments, as necessary.
- To represent the Trust in the best light at all times.
- To maintain such records and undertake administrative duties as may be determined by the Trust.
- To carry out any other duties in connection with the appointment which may be reasonably determined from time to time by the Chief Executive or line manager.
- To actively participate in the performance management appraisal process.

Working Environment

The post holder must be willing to work and travel across the DAT schools as required.

These duties and responsibilities should be regarded as neither exhaustive nor exclusive as the post holder may be required to undertake other reasonably determined duties and responsibilities commensurate with the grading of the post.

Standard for all jobs

This job description is intended to provide a guide to the general duties and responsibilities of the specified post and to set in context the framework within which the post holder will operate. It should not be regarded as a legal document nor a set of conditions of service.

The job description sets out the main duties of the post at the time it was drawn up. Such duties may vary from time to time without changing the general character of the post. Such variations are common occurrences and cannot of themselves justify a reconsideration of the grading of the post.

This job description will be reviewed regularly and may be varied in the light of the business needs of the Trust.

Prepared by: Jo Higgins, Chief Executive
May 2023.

