

## **Work within The Duston Education Trust (DET)**

### **Role : Science Teacher (MPS-UPS)**

#### **Person Specification**

The successful applicant will be passionate about the development of education within Science and will be prepared to go the 'extra mile'. They will be focused on the attainment of all pupils, have proven success at teaching across all abilities, and hold Qualified Teacher Status (QTS).

#### **Knowledge and Skills Required for the Post**

- The ability to teach Chemistry or Physics is desirable
- Good understanding of curriculum developments, strategies for raising achievement and experience of monitoring students learning
- The ability to contribute to the creation and leading of Science
- Outstanding classroom practice, with a proven record of ensuring the excellent progression of students across all abilities
- Excellent classroom management and efficient organisation of resources
- Excellent planning, assessment and record keeping, including effective use of data to impact on student achievements
- The ability to develop and maintain positive relationships with other teachers, members of the faculty, support staff and parents / carers
- The capacity to grow and develop as a professional
- High standards of presentation in all aspects

#### **Job Responsibilities**

- Teach science to students in an all-through school setting
- Teach other subjects as required
- Plan lessons carefully, having regard to the schemes of work and departmental practice
- Cover for absent colleagues
- Work as a full member of the faculty curriculum team, working with others to disseminate good practice in the department, to create teaching resources, and to develop consistent approaches
- Assess student work to monitor and evaluate progress, set targets and advise lesson preparation
- Liaise with subject co-ordinators in partnership schools
- To teach allocated pupils by planning their teaching to achieve progression of learning through:
  - a) Identifying clear teaching objectives and specifying how they will be taught and assessed
  - b) Setting tasks which challenge pupils and ensure high levels of interest
  - c) Setting appropriate and demanding expectations
  - d) Setting clear targets, building on prior attainment
  - e) Identifying SEND or More Able, Gifted and Talented pupils and appropriately differentiation work to meet their needs
  - f) Make effective use of assessment and ensure coverage of programmes of study
  - g) Monitor and intervene to ensure sound learning and discipline
  - h) Ensure pupils acquire and consolidate knowledge, skills and understanding appropriate to the subject taught
  - i) Evaluate their own teaching critically to improve effectiveness

- Monitoring, Assessment, Recording, Reporting, to:
  - a) Assess how well learning objectives have been achieved and use them to improve specific aspects of teaching
  - b) Provide feedback on pupils' work and set targets for progress
  - c) Assess and record pupils' progress systematically and keep records to check work is understood and completed, monitor strengths and weaknesses, inform planning and recognise the level at which the pupil is achieving.
  - d) Prepare and present informative reports to parents
  
- Other Professional Requirements, including:
  - a) Have a working knowledge of teachers' professional duties and legal liabilities
  - b) Operate at all times within the stated policies and practices of the school
  - c) Establish effective working relationships and set a good example through their presentation and personal and professional conduct
  - d) Endeavour to give every child the opportunity to reach their potential and meet high expectations
  - e) Contribute to the corporate life of the school through effective participation in meetings and management systems necessary to co-ordinate the management of the school
  - f) Take responsibility for their own professional development and duties in relation to school policies and practices
  - g) Liaise effectively with parents and governors
  - h) Take on any additional responsibilities which might from time to time be determined, including strategies stated in Faculty Action Plan with regard to development of assessment, analysis, ICT, Literacy, Numeracy and SoW.

## **General**

The job description identifies the responsibilities attached to your post. It is subject to the limits on working time set out in the Teachers' Pay and Conditions document.

This job description is subject to amendment from time to time within the terms of your conditions of employment, as the needs of the school may require, but only to an extent consistent with those conditions of employment, and only after consultation with you.

**The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.**