



## Featherstone High School

### Job Description

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**Job Title:** Head of Physics

**School:** Featherstone High School

**Reports To:** TLR1 Lead Teacher of Science

#### Job Purpose

- To carry out duties of a school teacher as set out in the current Schoolteachers' Pay and Conditions Document.
- To carry out the duties of a Classroom Teacher in line with this Job Description.
- To ensure that teachers of the subject provide teaching which is appropriate, coherent, well-planned and challenging.
- To raise standards of teaching and learning in the subject across all years.
- To undertake Science teaching under the direction of the Lead Teacher of Science and to participate in the development and organisation of the wider Department in common with all members of the Department.
- To carry out particular duties that the Headteacher may reasonably direct as needs arise.

#### To achieve this the Postholder will:

#### Leadership and Development

- Lead, co-ordinate and evaluate the work of the Science team in relation to the teaching of Physics across the whole school.
- To take responsibility for the development of schemes of work, rigorous assessment, lesson planning for new Sixth Form courses, in particular, 'A' Level Physics.
- Keep Department members up-to-date on national, local and school curricular Developments in Physics.
- Ensure that the Department environment and ethos is understood by all and underpins and enhances students' learning and rewards students' achievements.
- Take active responsibility for firm, fair and consistent standards of discipline within the Department area, to follow up concerns according to the school's procedures.
- Take responsibility in identifying individual training needs and provide support for colleagues within your area of responsibility promoting a whole school approach.
- Take active responsibility for the professional development of Science staff in relation to Physics, including the induction of new staff and the supervision of student teachers in close liaison with the Lead Teacher of Science.
- Work cooperatively with the Coordinator for Literacy and Numeracy to develop the school's literacy and numeracy programme.

- Lead and/or contribute to, when appropriate, school working parties with a view to informing school policy and decision-making.
- Contribute constructively to the evolution of the school's curriculum through the team management structure.
- Act as a role model to colleagues and encourage collaboration, co-operation and teamwork.

### **Monitoring**

- Monitor and evaluate the work of the Science team in relation to the teaching of Physics including marking audits and lesson observations, as well as reviewing the impact of teaching and pupil progress.
- Be proactive in analysing relevant data to ensure appropriate intervention strategies take place inside and outside the classroom .

### **Management**

- To line manage teachers involved in teaching of Physics.
- Undertake all precautions to safeguard the health and safety of students and staff at all times within the subject area.
- Ensure that all students are treated fairly, consistently and with respect, that opportunities for reinforcing positive self-images are sought, that gender and race discrimination are actively discouraged.
- Be responsible for the planning and evaluation of the school programmes as relevant to your TLR area of responsibility.
- Manage efficiently and cost-effectively the resources available to the Department and set up systems to ensure good stock maintenance.
- Keep accurate records of the Department's spending for the DfES.
- Provide information and data as required by the school's administration, LA, OFSTED, QCA and DfE or other relevant bodies.

**By signing this document you are agreeing to undertake all duties stated within this job description.**

**Employee signature:**\_\_\_\_\_ **Date:**\_\_\_\_\_

**Manager signature:**\_\_\_\_\_ **Date:**\_\_\_\_\_

## Person Specification

**Job Title:** Head of Physics

**Qualifications:**

1. Qualified Teacher Status (QTS) or recognised equivalent.
2. An Honours degree in Physics

**Experience:**

3. At least 2 years successful teaching of Physics, preferably including A level.
4. Excellent classroom practitioner, lessons consistently graded good or better.
5. Proven success in teaching examination classes as measured by top quartile Value Added results.
6. Effective implementation of strategies which led to raised standards in Physics.
7. Successful use of strategies to support development of literacy and numeracy across the curriculum.

**Knowledge/Skills:**

8. Very good organisational skills and interpersonal skills with pupils.
9. Very good knowledge of outstanding practice in the classroom especially as relates to the teaching of science.
10. A clear understanding of the essential qualities necessary for improving the quality of teaching and learning.
11. Ability to lead, empower others and work as a member of a team.
12. Ability to use ICT effectively to support teaching and learning.
13. Strong knowledge, understanding and successful experience of Behaviour for Learning strategies.
14. High-level communication and presentation skills applicable to a range of audiences.
15. Ability to interpret data within subject area and make informed use of assessment information to raise achievement.
16. Commitment to high standards including equal opportunities for all and safeguarding children policies and procedures.
17. Enthusiasm for your subject and a passionate desire to communicate that to others.