

JOB DESCRIPTION

POST:	Subject Leader for Physics
SALARY:	Main Pay Scale / Upper Pay Scale & TLR 2b (£5,866)
CONTRACTED HOURS:	Full Time
REPORT TO:	Curriculum Leader for Science

Responsible For:

Overall responsibility for the leadership, management and quality of the Physics curriculum across Key Stages 3, 4 and 5, including ensuring the teaching and learning is effective. Leading on the development of an engaging and enriching curriculum that enables students to make good progress in Physics, and implementing effective formative and summative assessment.

Core Responsibilities

1. To maintain professional standards as set out in the DfE's Teachers' Standards
2. To create a culture of high aspirations, engagement and enjoyment for students in Physics
3. To lead the development of a well-sequenced Physics curriculum at Key Stages 3, 4 and 5 that allows students to develop their skills and understanding of the subject
4. To be accountable for the progress and outcomes of students in Physics as follows:
 - a. students studying Physics in Year 8 and 9
 - b. students studying GCSE Physics
 - c. the Physics component for students studying GCSE Combined Science
 - d. students studying A Level Physics
5. To support the Science department and Science Leadership Team in maintaining a positive learning environment
6. To encourage effective, cooperative working relationships between staff, students and parents
7. To lead by example, by showing passion and enthusiasm for the subject, and promoting a high-quality learning experience in lessons, homework and extra-curricular activities
8. To contribute to the delivery of the Department and School Improvement and Development Plans, including the development of the curriculum at Key Stages 3, 4 and 5
9. To carry out any other duties directed by the Headteacher
10. To safeguard and promote the welfare of every child in school
11. To support the school in its commitment to the provision of equal opportunities for all students, regardless of race, gender, disability or background

Curriculum

1. To ensure a fit for purpose, engaging Physics curriculum is implemented, creating interest and curiosity, and effectively developing students' knowledge, skills and understanding
2. To promote the engagement of disadvantaged students and those with SEND
3. To develop suitable curriculum plans, associated documentation and learning resources
4. To ensure curriculum plans are engaging, appropriate and adaptive to provide support, stretch and challenge to all students
5. To actively monitor and respond to curriculum development and initiatives
6. To promote and run extra-curricular and enrichment opportunities for Physics that enhance the development and enjoyment of Physics within the school
7. To oversee the planning and leading of relevant trips and events at all key stages
8. To promote healthy recruitment to GCSE Separate Science and A Level Physics

Leadership & Management

1. To be a positive model, setting an example to other teachers within the team
2. To have line management responsibilities for the teachers of Physics
3. To support the development of staff in the teaching of Physics by offering effective guidance and CPD through Professional Growth and Development Time (PGDT) and teachers' appraisal
4. To ensure the effective and efficient deployment of all resources (including staffing) to maximise student success and opportunities
5. To be responsible for promoting good working relationships within the department
6. To make appropriate arrangements for absent staff, including setting cover work as required
7. To support with the management of staff absence within the department
8. To ensure suitable laboratory and practical equipment is in place in order to facilitate the effective delivery of the curriculum
9. To provide leadership in the development of student achievement / attainment, ensuring students are engaged and making good progress according to their age, interests and abilities
10. To effectively use data to monitor and analyse student progress and plan appropriate interventions
11. To engage the teaching team in evaluating curriculum quality, curriculum planning and development
12. To undertake self-evaluation, identifying the subject area's strengths and weaknesses, and implement appropriate improvement plans
13. To ensure appropriate quality assurance systems are in place to monitor the work of the department, including lesson observations, learning walks, sampling work and student voice
14. To support the vision, ethos and policies of the school, and promote high levels of achievement
15. To implement whole school policies; for example, Health & Safety, Equal Opportunities, etc
16. To deputise in the absence of the Curriculum Leader for Science

Teaching and Learning

1. To have oversight of teaching and learning in Physics across Key Stages 3, 4 and 5
2. To lead and inspire an enthusiastic, dynamic and committed approach to the teaching of Physics
3. To develop and enhance the teaching of other members of the team by ensuring that teaching and learning is highly effective through appropriate monitoring, CPD and support
4. To develop best practice and innovation in the teaching of Physics
5. To engage in relevant CPD in order to develop and enhance professional practice and maintain excellent subject knowledge and motivate the team to do the same
6. To develop a clear and robust assessment model to assess performance and measure progress which can then inform future planning in Year 8 and 9 Physics, GCSE Combined Science (Physics), GCSE Physics and A Level Physics
7. To work in partnership with the Curriculum Leader for Science to develop a suitable assessment model for Year 7 Science
8. To make effective use of data (internal and external) to improve achievement and reduce variation between groups of students across the Subject Area
9. To mentor ITT students and/or ECTs through their training and assessments as necessary

Behaviour for Learning

1. To contribute to a calm and orderly environment throughout the school
2. To promote excellent behaviour for learning in Physics lessons, through having high expectations and implementing school systems across the subject area
3. To ensure that students are recognised and rewarded for excellent effort and positive contributions
4. To ensure the Behaviour Management System is implemented in the department so that effective learning can take place
5. To meet with parents to discuss behaviour for learning and progress concerns relating to Physics
6. To support staff teaching Physics with Behaviour for Learning