

LITTLE HEATH SCHOOL
Little Heath Road
Reading, Berkshire
RG31 5TY
Headteacher: Mr D J Ramsden



Job Description: Leader of Physics

Report to: Head of Science

Job Purpose: The Leader of Physics will:

- Lead the delivery of the triple Physics course at GCSE and A level Physics
- Support the KS4 and KS3 co-ordinators to oversee the Physics curriculum throughout the school
- Carry out the professional duties of a classroom teacher as set out in the current STPCD.

Salary/pay grade: TLR 2(b) £5349.00 p.a. (Nationally agreed pay scales are used as defined in the STPCD).

Specific responsibilities of the post:

Teaching and Learning

- To develop innovative approaches to teaching and learning at KS3,4,and5 Physics in Science in order to raise standards of student achievement within Science curriculum.
- To monitor and evaluate the quality of teaching and learning in Physics at KS4 and 5. in line with school policy on evaluation.
- To provide advice and support to staff teaching, so that effective teaching and learning can take place, especially with staff teaching outside their subject area at GCSE.
- To lead the work of Physics teachers in creating a climate for learning in the classroom through the high quality planning of lessons.
- To facilitate the sharing of resources and ideas across the Physics team.
- Keep staff up to date with new equipment purchased for use within the department, guidance on its use and where in the curriculum it can be used to enrich and further teaching and learning.
- Undergo radiation training and oversee the departments radioactivity sources.
- This role has been identified as public facing in accordance with Part 7 of the Immigration Act 2016, and therefore the ability to converse at ease with pupils/members of the public and provide advice/instruction in accurate spoken English is essential for the post

Assessment and Recording

- To ensure effective marking, recording and moderating across the Physics department
- To provide diagnostic, formative and summative assessment information to students, parents and other school leaders as appropriate.
- To support the Head of Department in ensuring that departmental assessment of student progress in KS4 separate Science Physics and KS5 Physics is accurate and informs future learning, in line with the school's assessment policy.
- Monitor the progress of all students taking Physics A-level and to ensure effective intervention occurs for those who are underachieving.
- To prepare all mock exam scripts for Physics GCSE and A level.

Curriculum

- To work closely with the other Heads of subject and the Head of KS4 to provide clear direction for all teachers of GCSE subjects.
- To ensure effective revision material is available for GCSE and A level Physics. To contribute to the departments intervention programme at KS4 and 5
- To evaluate on an annual basis the delivery of the Physics curriculum.
- To ensure that the curriculum provides an effective framework for continuity of student learning and progression.
- To keep up-to-date with national developments in curriculum design and pedagogy and disseminate this to the team.

Student personal development and well-being

- To promote good standards of personal conduct and behaviour at all Key Stages so that effective learning can take place.
- To support staff with discipline issues
- To ensure that the school follows the national policy on safeguarding and thus ensures that students are healthy and safe at school.
- To promote good attendance, punctuality and a high standard of school uniform in the Science Department.

Management of Staff

- To be responsible for line managing Physics teachers within the context of teaching GCSE and A level Physics.
- To provide guidance for the Technician responsible for Physics in the operation, storage and use of equipment.
- To undertake formal duties within the school's Performance Management policy, thus providing recommendations to the Headteacher for progress on the main and upper pay scale.
- To support the Head of Science in the recruitment and development of teaching and non-teaching staff in the Science Department.
- To support the Head of Science in identifying training and staff development needs annually within Science.

Management of Resources

- To maintain high standards of equipment within the subject area at KS4 and KS5 by:
- Keeping abreast of new equipment,
- Updating equipment in yearly orders
- Supporting the lab technician.
- To advise the Head of Science on the provision for development issues at KS4

Relationships with key stakeholders

- To foster positive relationships throughout the school community.
- To develop effective relationships with parents which focus on students' learning and progress.

Other duties

- Undertake any further duties as outlined by the Headteacher provided that they are reasonable and appropriate.