



THE ADEYFIELD ACADEMY

Job Description Key Stage 4 Science Lead

Line Manager: **Head of Science**

1. Job Purpose

To carry out the professional duties and statutory conditions of a school teacher, as specified in the current Teachers' Pay and Conditions document, including the delivery of high quality teaching and learning to students. This post can include any reasonable directions from the Headteacher or those delegated to the Head of Faculty.

2. Key responsibilities

The duties listed below are not an exhaustive list of what is required.

- Lead the strategic development and promotion of STEM education across the whole school, creating a coherent and inspiring STEM vision from KS3 to KS5.
- Establish and maintain partnerships with universities, employers, industry professionals and external organisations to enhance STEM learning experiences and career pathways for students.
- Ensure that the Science curriculum for KS4 meets the curriculum intent
- Liaison with the Science Subject Leader to ensure that the KS4 Science curriculum provides the basis for a successful transition to KS5.
- Ensure enrichment opportunities for able Scientists.
- Ensure that the curriculum is sequenced effectively and that the schemes of work are up to date and available on the Science staff area
- Ensure that the schemes of work provide ample opportunity for relevant research informed practice.
- Regular communication with staff delivering KS4 Science and providing a first port of call for staff with questions
- Carry out work scrutiny and ensure that teaching and learning across KS4 Science is at a consistently high level
- Monitor test results and tracking throughout the year, identify causes for concern, drive forward interventions for improving the attainment of underachieving pupils and monitor their effectiveness
- Seeking out and promoting extra-curricular Science opportunities
- Lead evaluation of the impact of KS4 Science curriculum on the academic outcomes of students in Science

3. Job context

The school welcomes teachers of high professional standard and shares the responsibility with each teacher for continual review and the development of expertise. All teachers make a valuable contribution to the school's development and, therefore, to the progress of all students.

4. Review of duties

The specific duties attached to any individual teacher are subject to annual review and may, after discussion with the teacher, be changed.

5. Line Management Duties

There are no line management responsibilities.

6. Knowledge, Experience and Competencies

- Previous experience of teaching and possibly having previous responsibility within the Science faculty in a secondary school setting
- Understanding of successful strategies and techniques to improve student outcomes
- Ability to make a distinctive contribution to the success of the faculty
- Contribute effectively to the Science faculty

7. Qualifications

Specific qualifications required for a teacher.

8. Physical Effort

The job may involve moving resources when necessary. Therefore the post holder must be able to complete this.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task may not be identified. Employees will be expected to comply with all reasonable requests from the Headteacher to undertake work of a similar level that is not specified in their job description. This job description is subject to regular review.

May 2026