

## The Totteridge Academy - Job Description Head of Computer Science

Job Title: Head of Computer Science

#### Job Purpose:

- To implement and deliver an appropriate broad, balanced relevant and differentiated curriculum for students
- To monitor and support the overall progress and development of students as a teacher or form tutor.
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential.
- To contribute to raising standards of student attainment.
- To share and support the school's responsibility to provide and monitor opportunities for academic growth.

Reporting Line: Assistant Principal
Tenure: Permanent, full time

**Salary:** The salary will be commensurate with the significance and importance of the post and the

experience of the successful candidate.

#### **Key Responsibilities:**

- To ensure the delivery of outstanding Computer Science lessons in all year groups. To provide a nurturing classroom and school environment that helps pupils to develop as learners.
- To help to maintain/establish purposeful behaviour for learning across the whole school.
- To contribute to the effective working of the school.

#### As Head of Computer Science you will lead on the following areas:

#### **Disseminating Subject Knowledge**

- Demonstrating well-developed and up-to-date subject knowledge
- Attending relevant training sessions and network meetings to keep up to-date-with any curriculum or assessment changes and to disseminate new information to colleagues accordingly
- Using the classroom as a place to innovate and try new ideas which can then be later shared with colleagues.

#### **Subject Development**

Developing a curriculum skills map across the whole school for Computer Science.



Developing Computer Science Schemes of Work

#### **Supporting Colleagues**

- Teaching demonstration lessons for colleagues to share best classroom practice
- Supporting colleagues with planning to enable them to deliver consistently good lessons
- Observing teachers and offering supportive and instructional feedback
- Leading whole school CPD sessions according to need
- Supporting colleagues to deliver targeted intervention
- Ensuring that regular assessments take place on time

#### **Monitoring and Assessment**

- Analysing assessment data to track attainment and progress but to also highlight any gaps which need to be addressed
- Monitoring pupils' books and work for consistency
- Monitor weekly planning
- Moderating and standardising
- Reporting on data, progress, attainment and staff development

#### **Wider Community**

- Running workshops to inform parents of the School practice and development to enable them to support their child at home
- Organising guest speakers, activities to promote the subject
- Positively promote Computer Science across the School
- Oversee whole school displays that promote the subject
- Evaluating the impact of your work through data analysis, questionnaires, monitoring visits, etc.

#### Other

- To undertake other various responsibilities as directed by the Principal or Vice Principal
- To undertake the main professional duties of a teacher
- To uphold all School polices with consistency and diligence
- To undertake, and when required, deliver or be part of the appraisal system and relevant training and professional development



# The Totteridge Academy – Person Specification Head of Computer Science

Applicants will need to already hold the right to work in the UK and, if short-listed, be able to attend an interview at the school.

	Essential
Specification Qualifications •	A record of good academic achievement including a directly relevant honours degree (2.i or above)
•	PGCE/QTS or the ability to successfully obtain ITT at GHS via the School Direct Programme
•	Excellent oral and written English skills
Personal equalities •	High levels of personal and professional integrity
	Commitment to academic excellence
	High degrees of self-confidence, personal energy and dynamism
•	Personal warmth, good rapport with pupils, colleagues and parents
•	Excellent organisational skills
•	Appropriate levels of personal presentation
•	Confident use of ICT



### Teaching and Learning

- Excellent knowledge of the relevant curriculum
- Evidence of creative and innovative approach to teaching and learning including the appropriate use of ICT
- Commitment to improving, monitoring and evaluating teaching and learning

#### **Philosophy and Ethos**

- A commitment to safeguarding and promoting the welfare of children and young people
- High expectations for pupil attainment, personal development and conduct
- Commitment to best practice in pastoral support and student welfare
- Commitment to helping with extra-curricular activities and curriculum enrichment