**JOB DESCRIPTION**

**Head of Computing**

**Salary range: Main Scale/UPS plus TLR 2b (£5,530)**

**Start date: January 2023**

**Overall purpose:**

Due to our continued growth, we are now seeking to appoint an exceptional and strong leader who is passionate about learning. We are looking for a team player who will thrive on collaboration and teamwork, someone who really wants to make a difference.

Wixams is one of the most rapidly growing developments in the southern region, straddling the boundary of Central Bedfordshire and Bedford Borough, and is characterised by beautiful open countryside, lakes, and an aspirational and vibrant close-knit community. Sitting just south of Bedford it has grown rapidly over the last 10 years.

At full capacity by 2030, Wixams Academy will be a Year 7-13 secondary school and sixth form, for 1750 students. We currently have pupils from Year 7-13 and we are adding forms of entry each year to meet local demand. The Academy building provides the community with excellent state-of-the-art facilities throughout with significant extensions and additional sports facilities which just opened this month.

**Main Duties**

1. **Leadership and Management of Staff**

* Set high expectations for student achievement and staff performance, creating a positive and dynamic working environment.
* Oversee the design, implementation, and ongoing review of a broad, balanced, and engaging Computer Science curriculum, ensuring progression across Key Stage 3, 4, and 5.
* Lead the department’s strategic direction in line with the school’s goals and development plan.
* Use data to monitor progress and performance of students and staff, ensuring interventions are in place for underperforming areas.
* Team leadership: Lead and manage a team of Computer Science teachers, setting clear expectations, managing workloads, and providing effective support and feedback.
* Support staff development through coaching, mentoring, and organising appropriate CPD opportunities.
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1. **Management of Resources**

* Take a role in the preparation and development of teaching materials and teaching programmes as appropriate
* Ensure that these curriculum plans are differentiated to meet the needs of all students, supporting and challenge students of all abilities to achieve the best possible outcomes
* Ensure the effective deployment of any allocated support staff and resources within the area of responsibility.
* Ensure the department is well equipped.

1. **Teaching and Learning**

* Ensure there is a high quality climate for learning within lessons and promote the values of the Academy
* Promote high expectations of student progress and attainment
* Use data analysis to provide a focus for the development of planning and teaching in classes
* Use data to set appropriate and challenging targets for student performance
* Ensure personalised learning opportunities are provided wherever appropriate
* Ensure marking and assessment is carried out effectively for all classes
* Manage behaviour for learning within all class
* Promote and maintain an excellent learning environment across laboratories and classrooms, ensuring resources are effectively managed and well-maintained.
* Share best practices in teaching and learning, staying informed about the latest research and innovations in Computer Science education.

1. **Operational Management**

* Contribute to good management practice through positive participation, effective communication and following Academy policies and procedures.
* Manage the Computer Science department budget, ensuring appropriate resources (e.g.,textbooks,lab equipment) are available and maintained.
* Ensure compliance with health and safety regulations in Computer science laboratories, conducting regular risk assessments, and overseeing safe storage and use of Computing equipment.

1. **Safeguarding**

* Ensure that in its strong support of the pastoral and welfare needs of every student, the Academy remains fully committed to safeguarding and works effectively with relevant agencies to this end.

1. **Student Experience**

* Contribute to an ethos, curriculum and educational direction which secure sustained improvement in students’ spiritual, moral, social and cultural development so preparing them for adult life.
* Provide engaging lessons that inspire students to take active interest in your subject area

1. **Training and Development**

* Contribute to the dissemination of good practice across the Academy
* Strive to continually improve own professional development and skill set
* Participate in staff training and development
* Attend team and staff meetings.

1. **Any Other Duties**

* As directed by the Headteacher/SLT