**JOB DESCRIPTION**

**Job Title:** Science Teacher

**Reports To:** Head of Science

**Direct Reports:** None

**Overall Responsibilities:**

- To create and deliver challenging programmes of study in science
- To ensure that teaching and learning is supported by the most robust research and evidence
- To work as part of a teaching team and, where appropriate, help develop other teaching staff
- To maintain and further develop curriculum and subject specialism(s) and champion the implementation of the school's Teaching and Learning Policy
- To be a designated form tutor and the key home-school link for students.

**Main Duties:**

**Teaching and learning**

1. To teach effectively across a range of provision ensuring students achieve excellent outcomes
2. To regularly assess and review individual students' progress and achievement and to communicate effectively with parents/carers in line with school procedures
3. To work with the head of science to develop, implement and monitor effective schemes of work, course delivery, assessments, student surveys and student data in line with school policy
4. To ensure that teaching and learning is evaluated and action plans produced and implemented to promote best practice and ensure excellent student achievement
5. To work with other teachers and staff to identify, develop and deliver staff training
6. To remain up to date with national trends in education and in science and implement developments in curriculum design and delivery to reflect these
7. Where appropriate, to mentor staff new to teaching, staff undertaking teacher training programmes and other staff as appropriate
8. To develop and maintain a learning environment in line with the school's values
9. To deliver enrichment programmes

**Data**

10. To target and monitor individual student progress and use data proactively to identify and drive individual and group improvement to maximise achievement

11. To propose development actions based on data to the Senior Leadership Team

**Safeguarding**

12. To be responsible for promoting and safeguarding the welfare of students and for raising any concerns in line with School procedures.

**Equality and Diversity**

13. To be responsible for promoting equality and diversity in line with School policies and procedures.

**Health and Safety**

14. To be responsible for following health and safety requirements in line with School policies and procedures.

**Training and development**

15. To participate proactively in training and development including qualification development required in the job role.

**Other responsibilities**

16. To undertake as required other duties and responsibilities relevant to the job as directed by the Principal.

November 2017

**PERSON SPECIFICATION**

**Job Title:** Teacher

| | Essential | Desirable |
|---|---|---|
| **Qualifications/ Training** | □ First Degree<br>□ Qualified Teacher status<br>□ GCSE Maths and English (Grade A-C) or equivalent | □ Evidence of recent continuing professional development, including safeguarding training<br>□ Physics,Chemistry,Biology or equivalent degree at 2:1 or higher<br>□ Masters degree |
| **Knowledge / Experience** | □ Successful recent experience as a teacher at KS3 and/or KS4, with a track record of achieving successful outcomes for students of all abilities<br>□ Ambitious for the amount of scientific knowledge pupils will have at age 16<br>□ An understanding of the principles of assessment<br>□ Experience of successfully supporting students as a form tutor or in a pastoral role<br>□ Experience of working constructively to achieve team objectives and deadlines<br>□ Through knowledge of current subject specialist developments | □ Experience of creating and delivering engaging and challenging programmes of study<br>□ Experience of delivering teacher training or mentoring<br>□ Experience of identifying and delivering effective staff development to colleagues<br>□ Experience of peer observation processes |

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| **Skills / Abilities** | □ Ability to consistently provide a high quality, welcoming and supportive learning experience for all students<br>□ Ability to work effectively with people from diverse backgrounds<br>□ Ability to make a positive contribution to the team, valuing and respecting others' expertise and contribution<br>□ Ability to work in line with Bedford Free School's values of<br>- respect<br>- honesty<br>- high expectations<br>□ Confident IT user | |
| **Special Requirements** | □ Responsibility for promoting and safeguarding the welfare of children, young people and vulnerable adults and for raising any concerns<br>□ Ability to form and maintain appropriate relationships and personal boundaries with children, young people and vulnerable adults<br>□ Willingness to continuously update skills and knowledge<br>□ Emotional resilience and a flexible approach accommodating changing priorities and working patterns<br>□ Awareness of health and safety requirements relevant to the job | |