



Teacher of Science

Job Description

Responsible to: Faculty Leader in respect of all timetable and subject area commitments. Year Team Leader regarding duties relating to form tutor, pastoral guidance and welfare.

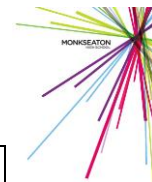
Job purpose: To meet high professional standards in teaching and learning in the subject area in order to ensure that students' knowledge, understanding and achievement are of the highest levels within the subject. The duties outlined in this job description are in addition to those covered by the latest 'School Teachers Pay and Conditions' document. The job description will be reviewed regularly to reflect or anticipate changes on the job, commensurate with the salary and areas of responsibility.

Main purpose of role:

- To deliver the science curriculum to students according to their educational needs, including the setting and marking and assessment of work and progress
- To assist and support students' academic progress and emotional development.
- To support the Faculty Leader of Sciences and work within the sciences team to raise standards of achievement across the faculty
- To secure high standards of teaching and learning through active participation in the school's Performance Appraisal review procedures
- To comply with all policies and procedures relating to safeguarding, child protection, health, safety and security, confidentiality and data protection, reporting all concerns to the appropriate person.

Responsibilities - Teaching, Learning and Assessment

- To plan and teach challenging, well-organised lessons and sequences of lessons across the age and ability range. use a variety of delivery methods, which will stimulate learning appropriate to student needs and demands of the syllabus
- To assess, record and report on the progress of students through the science curriculum.
- To give feedback to students to enable them to make progress in science.
- To give feedback to parents about the progress students are making in science.
- To maintain the highest professional standards as set out in the Teachers' Standards.
- To provide and/or contribute to oral and written assessments, reports and references relating to individual students and groups of students.
- To use student data to inform planning and progression
- To contribute to schemes of work and curriculum materials for the appropriate subject
- To have high expectations of students learning, based on a sound knowledge of their prior and potential attainment



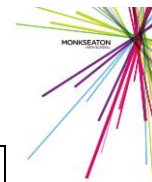
- To take account of the need for progression in students' learning experience and be accountable for student attainment
- To ensure effective whole class, group or individual learning opportunities are available to students
- To set high standards of expectations of students' behaviour through good classroom management, focused teaching and productive relationships
- To set and assess homework as an integral part of students' learning
- To use opportunities to reinforce literacy and numeracy skills within the teaching
- To assess records and reports on the attendance, progress, development and attainment of students, and produce such records as are required.
- To effectively deliver the tutorial programme
- To take responsibility for your own professional development and remain up to date with current practice, undertaking any relevant training

Responsibilities - School Culture and Ethos:

- To contribute to the development of the school vision, values and ethos, priorities, targets and plans for improvement
- To have the highest aspirations for students and to be accountable for them, ensuring the best possible outcomes for students in your classes
- To model professional behaviour and attitudes around the school to ensure that the highest standards of work ethic, conduct, dress code, punctuality and attendance are exhibited.
- Contribute to wider school life and the overall vision, values and guiding principles of the school, including through providing opportunities for our students to participate in extracurricular activities
- To be a form tutor involving monitoring of student attendance, progress and achievement; and providing first line support and guidance; following the programme of tutor activities each week to provide a positive, conducive and safe learning environment, encouraging high standards in punctuality, presentation or work and relationships
- To contribute to the extra-curricular activities programme for students
- To provide a positive and safe environment which promotes well-being and high achievement for all in the school

General responsibilities:

- To contribute to the provision of an effective environment for learning
- To promote positive relationships with parents and outside agencies
- To take responsibility for one's own professional development and keeping up to date in subject expertise and teaching skills/pedagogy
- To attend training and participate in personal/performance development as required
- In the case of a teacher serving an induction period pursuant to the Induction Regulations, participating in arrangements for his supervision and training
- To maintain effective working relationships with teaching and support staff
- To keep an accurate register of attendance and encourage excellent punctuality and attendance amongst students.



- To act in accordance with the school's policies and procedures
- To act as a role model, to encourage and promote non-discriminatory behaviour and ensure equality and diversity is sustained within our school
- To ensure compliance with the General Data Protection Regulations and maintain confidentiality in your working practises each day
- To adhere to the school's Safeguarding Policy and Procedures to ensure that the duty of care for all staff, including yourself to protect children and young people is maintained
- To show a record of excellent attendance and punctuality.
- To undertake any professional duties delegated by the Headteacher
- To undertake any other duty as specified by School Teachers' Pay and Conditions Body not mentioned in the above

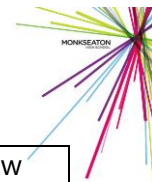
Depending on the needs of the school, the duties of this post may vary from time to time without changing the general character of the post or level of responsibility entailed.



Teacher of Science (Physics Specialism)

Person Specification

Category	Essential	Desirable	How Identified
Qualifications	<ul style="list-style-type: none"> • Qualified Teacher Status • PGCE in Science at Secondary level or equivalent • Qualification to the equivalent of degree level in Science 	<ul style="list-style-type: none"> • Evidence of relevant CPD • Physics specialism 	Application Form
Experience	<ul style="list-style-type: none"> • Experience of teaching Science at KS3 and KS4 • Evidence of excellent teaching that makes a significant impact upon student's learning and progress • Experience of using a range of teaching and learning strategies for whole classes, individuals and groups which stimulate, challenge, engage and motivate students • Experience of tracking, monitoring and assessment of students to support progression for all learners • Using ICT in the preparation and delivery of learning activities 	<ul style="list-style-type: none"> • Experience of teaching physics at KS3 & 4 • Experience of teaching Science at KS5 – preferably physics • Experience of working in a diverse educational environment • Experience working with parents and outside agencies • Experience of being a form tutor 	Application Form Letter of Application References
Knowledge	<ul style="list-style-type: none"> • Ability to demonstrate high standards of classroom practice • Characteristics of high-quality teaching and curriculum planning. • Strategies for raising achievement • Curriculum, assessment, recording and reporting requirements • Strategies required to secure effective teaching and learning • Knowledge of how to give positive and targeted support to students with special educational needs • Safeguarding requirements for students 	<ul style="list-style-type: none"> • Use of comparative data, together with information about students' prior learning to set targets for improvement • A thorough and up to date knowledge of teaching and wider curriculum developments 	Interview References



Skills	<ul style="list-style-type: none"> • Enjoy working with young people • Inspire, challenge and motivate students • Able to demonstrate an understanding of lesson planning, delivery and assessment to support progression for all learners • High quality and reflective practitioner • Ability to utilise a range of teaching styles and strategies to ensure high levels of learning and achievement • Model the values and vision of the school • Work under pressure and meet deadlines • Good organisational skills • Self-motivated and resilient • A team player who can collaborate and network with a range of others • Ability to establish good and productive working relationships, and work well in a team • The ability to take responsibility for continuous self-professional development • Good written, verbal and ICT skills • Ability to work and communicate effectively with adults, parents and other external agencies 		Interview References
Specialist Knowledge	<ul style="list-style-type: none"> • Knowledge of the structure and content of the current curriculum in KS3 and 4 • Understanding and knowledge of current issues in education • Awareness of current GCSE syllabus development 	Knowledge of the structure and content of the current curriculum in KS5	Application form Interview References
Personal Attributes	<ul style="list-style-type: none"> • Enthusiastic, ambitious and adaptable • Positive, can-do attitude • Ability to be a presence in the classroom and around the school • Ability to form and maintain appropriate relationships and personal behaviour with children • Emotional resilience in working with children with challenging behaviour • Evidence of being able to build and sustain effective working relationships with staff, governors, parents and the wider community • Excellent attendance and punctuality • Good command of English language • Aligned with our school ethos and values 	A commitment to extra-curricular activities	Application form Interview References



Special Requirements	<ul style="list-style-type: none">Fully supported referencesSuitability to work with children (DBS)		
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