

Job Description



Teacher of Science

Astrea Academy Dearne

Salary:	MPS/UPS	Reports To:	Head of Science
Actual Salary:	£31,957 - £50,062	Start Date:	September 2025
Contract:	Permanent	Location:	Astrea Academy Dearne

Purpose of the Role

The Teacher of Science will ensure the highest standards of learning, development and achievement for their scholars and will take responsibility for the education and welfare of all scholars of Astrea Academy Dearne. The Teacher of Science has particular responsibility for the education of scholars for whom they are timetabled to teach. Within this, they are responsible for the planning, preparation and assessment of work for all scholars, including those who are absent.

Main Duties and Responsibilities

Set high expectations which inspire, motivate and challenge all scholars

- Establish a safe and stimulating environment for scholars, rooted in mutual respect.
- Set goals that stretch and challenge scholars of all backgrounds, abilities and dispositions.
- Demonstrate consistently the positive attitudes, values and behaviour which are expected of all scholars.
- This role will involve a high level of subject curriculum planning, to ensure the national curriculum entitlement for all scholars is applied.

Promote good progress and outcomes by all scholars

- Promote high standards of attainment, progress and outcomes for all scholars.
- Plan differentiated teaching to build on scholars' capabilities and prior knowledge.
- Guide scholars to reflect on the progress they have made and their emerging needs and adapt classroom practice if necessary.
- Demonstrate knowledge and understanding of how scholars learn and how this impacts on teaching.
- Encourage scholars to take a responsible and conscientious attitude to their own work and study.
- Have a secure knowledge of the relevant subject(s) and curriculum areas, foster and maintain scholars' interests in these subjects and address misunderstandings and misconceptions.

Demonstrate good subject and curriculum knowledge

- Demonstrate an understanding of and take responsibility for promoting high standards of literacy, numeracy and oracy including the correct use of standard English, whatever the teacher's specialist subject.

- Plan lessons (in line with minimum expectations) and teach well-structured lessons.
- Impart knowledge and develop understanding through effective use of lesson time.
- Promote a love of learning and children's intellectual curiosity.
- Set and assess homework and plan other out-of-class activities to consolidate and extend the knowledge and understanding scholars have acquired.
- Reflect systematically on the effectiveness of lessons and approaches to teaching.
- Contribute to the design and provision of an engaging curriculum.

Adapt teaching to respond to the strengths and needs of all scholars

- Know when and how to differentiate appropriately, using approaches which enable scholars to learn more effectively.
- Have a secure understanding of how a range of factors can inhibit scholars' ability to learn, and implement strategies to overcome these.
- Demonstrate an awareness of the physical, social and intellectual development of scholars, and know how to adapt teaching and learning to support scholars' education at different stages of development.
- Have a clear understanding of the needs of all scholars, including those with special educational needs; those of high ability; those with English as an additional language; those with disabilities; and be able to use and evaluate distinctive teaching approaches to engage and support them.
- To plan for, direct and be responsible for the work of additional support personnel within the classroom to ensure that support impacts on the learning of scholars.

Make accurate and productive use of assessment

- Make accurate and productive use of assessment in line with the expectations of the academy.
- Make effective use of a range of assessment for learning techniques to measure progress in lessons.
- Know and understand how to assess the relevant subject and curriculum areas, including statutory assessment requirements.
- Make use of formative and summative assessment to secure scholars' progress.
- Use relevant data to monitor progress, set targets and plan subsequent lessons.
- Give scholars regular feedback, both orally and through accurate marking, and encourage scholars to respond to the feedback.

Manage behaviour effectively to ensure a good and safe learning environment

- Have clear rules and routines for behaviour in classrooms, and take responsibility for promoting good and courteous behaviour in both in classrooms and around the academy, in accordance with the academy's behaviour policy.
- Have high expectations of behaviour, and establish a framework for discipline with a range of strategies, using praise, sanctions and rewards consistently and fairly.
- Manage classes effectively, using approaches which are appropriate to scholars needs in order to involve and motivate them.
- Maintain good relationships with scholars, exercise appropriate authority and act decisively when necessary.

Fulfil wider professional responsibilities

- Make a positive contribution to the wider life and ethos of the academy.

- Develop effective professional relationships with colleagues, knowing how and when to draw on advice and specialist support.
- Deploy support staff effectively (where available).
- Take responsibility for improving performance through appropriate professional development, responding to advice and feedback from colleagues.
- Communicate effectively with parents, carers and external agencies with regard to scholars' achievements and well-being.

Personal and Professional Conduct

- Demonstrates a high standard of personal and professional conduct and uphold public trust in the profession by maintaining a high standard of ethics and behaviour in and outside of the academy in line with the academy's policy.
- Has professional regard for and actively promote the ethos, policies and practices of the academy and maintain high standards in own dress, attendance and punctuality.
- Understands and acts within the statutory frameworks which set out professional duties and responsibilities.

Education and Qualifications

- Qualified teacher status.
- Degree or equivalent qualification in a relevant subject, or a very closely related subject area.
- Evidence of recent in-service training in the specialist subject and other related areas.

Experience

- Successful science teaching or teaching practice experience.

Knowledge, skills and abilities

- Successful science teaching or teaching practice experience.
- Able to demonstrate a thorough knowledge of the science curriculum.
- Able to demonstrate a knowledge of innovative approaches to the teaching of science.
- Must be an effective teacher, skillful in communicating with individuals and have a positive presence in the classroom.
- Displays commitment to the protection and safeguarding of children and young people.
- Ability to teach science to KS3 and KS4.
- Must be confident, flexible, enthusiastic, approachable and able to inspire others.
- Willingness to undertake professional development in the specialist subject and other related areas.
- Willingness to assist in the development of extra-curricular activities.
- Must be able to contribute to the work of departmental teams.
- Must be determined to raise achievement.
- Ability to offer another subject would be advantageous.

Astrea Academy Trust is committed to safeguarding and promoting the welfare of children and young people. We expect all staff and volunteers to share this commitment. Posts are subject to enhanced DBS checks.

Astrea Academy Trust are delighted to be part of such an important movement, which will ensure we have the guidance to challenge attitudes towards disability, tap into wider talent pools and help all individuals across the Trust

fulfil their potential and realise their aspirations. As a disability confident employer we have pledged to promote a culture that ensures there are no barriers to the development and progression of disabled staff