

Job Specification: Head of Science

Essential	Desirable
Qualifications and Education	
<ul style="list-style-type: none"> ● Suitable Degree ● Qualified Teacher Status ● Evidence of significant continued professional development 	<ul style="list-style-type: none"> ● Evidence of further pursuit of professional development and accreditation (e.g PGCert/PGDip/Masters degree/NPQML)
Knowledge and Experience	
<ul style="list-style-type: none"> ● Significant TLR/Leadership experience ● Evidence of continued outstanding classroom practice ● Experience of teaching across the full age and ability range, including Post 16 ● Excellent teaching skills and the desire to improve others' practise further. ● Able to demonstrate high quality, creative and innovative classroom practice ● Awareness of what constitutes outstanding pedagogy and practice ● Clear knowledge and understanding of the effective use of Academy data to raise standards in teaching ● Be a role model for high-quality teaching and learning ● Evidence of raising achievement and standards as a result of excellent classroom teaching skills ● A willingness to organise and lead Science trips and contribute to the development of extra-curricular Science activities ● Experience as a Form Tutor 	<ul style="list-style-type: none"> ● To have experience of monitoring the impact of teaching and learning intervention within the classroom setting and sharing this with the whole staff ● Leading or managing a team ● Clear knowledge of assessment strategies, procedures, and implementation ● Ability to use Information Technology to enhance teaching ● Experience of pastoral responsibility in a secondary school/academy ● Evidence of successful project management, incorporating planning, successful implementation and effective evaluation of strategies ● The ability to deliver the teaching of all three sciences subjects up to KS4 ● Knowledge of Rosenshine Principles of Learning
Personal Skills and Qualities	
<ul style="list-style-type: none"> ● Motivated and committed to improving standards in the classroom ● Effective interpersonal skills and communication to develop sound relationships with staff ● Ability to manage time and prioritise workload to meet deadlines ● Ability to inspire and support others ● Commitment and understanding of the values and ethos of Plympton Academy ● Energy, charisma, and dynamism with the drive to help develop the Academy's curriculum ● Ability to think creatively ● Committed to CPD of others ● Resilient and respond well to challenge ● The ability to work as part of a team and to support its members ● Excellent communicator with drive and determination ● A professional approach which inspires confidence in teachers, pupils, and parents ● Calmness and efficiency, with the ability to work under pressure 	<ul style="list-style-type: none"> ● Able to promote learning and enhance skills beyond the curriculum and classroom. ● An aspiration to become a senior leader ● Ability to promote good teaching and learning across the wider learning community