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Teacher of Science Permanent



Candidate Information Pack



Southlands High School, a school in the Mosaic Academy Trust with Standish Community High School and Golborne Community Primary School, is seeking to appoint a full time Teacher of Science for Key Stages 3 and 4. The successful candidates will join our ever-growing Science faculty which recorded significant improvements in examination results in 2018 and is expected to achieve even further improvements in 2019. We enjoy state-of-the-art Science facilities in our specialist Science building which was opened in September 2011.

This posts will be a permanent contract for suitable candidates to start as soon as possible. Salary is on the Main Pay Spine point dependent upon experience.

Candidates should be hugely enthusiastic, passionate about their subject and have an excellent knowledge of Science and how to effectively deliver it to instil a love of Science in young people. The ability to develop very positive working relationships with students and staff and to be a team-player is essential.

All candidates should complete the application form and attach a letter indicating their suitability for the post and outlining an area of Science improvement of interested.

Closing Date: Monday 6 January 2020 – 9am.

Interview date: to be confirmed.

Please return the completed application form by email to <u>mearsc@southlands.lancs.sch.uk</u>.

Southlands is an Equal Opportunities Employer welcoming applications from all sections of the community.

This post is covered by the Rehabilitation of Offenders Act 1975. If successful, you will be required to apply to the Disclosure and Barring Service (DBS).



General Information for Applicants

Southlands High School is on a journey to excellence. Our motto 'Endeavour for Excellence' demonstrates that we expect all stakeholders, staff and students to work hard. Southlands High School is striving to be 'Better' than ever before as a successful and inclusive school that works in close partnership with families and the community to achieve the best for our young people.

In December 2017, we were designated as a converter academy within the Mosaic Academy Trust with Standish Community High School and Golborne Primary School (Standish Community High School as the lead) and look forward to going from strength to strength in our partnership. The Mosaic Academy Trust as an organisation seeks to value each and every member of the community and to become a family of schools that will welcome other schools and be a Trust whose chief aim is to become stronger as a whole than by the sum of its parts. The Trust has a Trade Union Recognition Agreement in place.

In 2017 Southlands High School was the 8th most improved school in Lancashire and the fastest improving school in Chorley. In 2018 we were in the top 5 schools in Lancashire for improving English and English scores at 4+. Results in 2019 show that Southlands High School pupils maintained the improvements made in 2018 in terms of the percentage of standard and strong passes, with an increase in the number of students who attained 9-7 in Maths and English. There have been improvements in Languages overall and an increase in the number of strong passes in Sciences. An increase in the Attainment 8 score has been achieved by pupils in 2017, 2018 and 2019.

We strive to meet the needs of the individual child so that they feel safe, secure and happy and enjoy their time at Southlands High School. We also aim to provide the highest standards of teaching and learning so that students are able to progress and fulfil their potential. We believe that every child should be given opportunities to develop their leadership skills as part of their growth and development in order to prepare them for adult life. Character Strengths and Personal Development are very important to us as a school. We are committed in our drive for academic excellence whilst offering a wide range of extra-curricular activities and opportunities so that our students can achieve educational success and develop fully as individuals ready for today's ever-changing world.

We recognise that all students have the right to the highest quality education that will equip them with the qualifications they need to progress to college, university or their chosen career. Every decision we take to create our successful school comes from a firmly held staff belief that we can always strive to be 'better' than before.

The school was last inspected by Ofsted in June 2013 and was judged as good in every aspect. Our school priorities for 2019-20 clearly focus on our culture of Endeavour for Excellence in the areas of: Quality of Education, Personal Development, behaviour and Attitudes and Leadership and Management at all levels.

There are 890 young people on roll. 5.6% of these students have a SEND Status and 15% a SEND need.

The intake profile in both socio-economic and academic terms is that of a fairly typical comprehensive school.

At Southlands High School we are very proud of our family school community and place great emphasis on high standards of behaviour and respect for all through our Southlands Standard.

Hopefully, this has inspired you to take a serious look at the position on offer at Southlands High School.

I look forward to receiving your application form.

Kerry Millar

Headteacher





EXAM RESULTS

Overall Progress 8	2016	2017	2018	2019
Attainment 8	41.6	42.2	44.23	44.63
Overall	-0.74	-0.41	-0.34	-0.43
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Southlands	2016	2017	2018	2019
English Grade 9 – 4 (A* - C)	48%	66%	80%	74.8%
English Grade 9 – 5	-	51%	60%	58%
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Maths Grade 9 – 4 (A* - C)	49%	56%	69%	70.3%

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Maths Grade 9 – 5	-	40%	43%	40%
Maths 9 – 7	-	10%	6.5%	10%



The Science Faculty

Thank you for considering Southlands High School Science Faculty. We are a professional and supportive department which consists of a Curriculum Leader, Assistant Curriculum Leader, Lead Teacher, a teacher with responsibility for outreach work in Science and three main scale teachers and two laboratory technicians.

We are looking for an outstanding classroom practitioner with high expectations and a passion for developing their students' potential.

We are a well-resourced department, with 7 specialist classrooms, a dedicated ICT suite, and a fully functioning practical demonstration desk all located together within the dedicated block.

The successful candidate will:

- Commit to high standards in the classroom
- Contribute to the team ethos in the department
- Strive to develop 'Scientists' who will love the subject and wish to succeed
- Have strong skills to support the development of the subjects
- Be in sympathy with our strong school ethos

Candidates who are able to innovate, engage students with their passion for the subject and take part in the overall life of the school, are strongly encouraged to apply.

We will offer:

- A well established and comprehensive mentor programme
- Strong links with other local schools for partnership working and support
- A strong community spirit
- An opportunity to work with a staffing body that is very supportive towards each other, with a great reputation for camaraderie in the department and in the school.

I would be delighted to support the appointment of a teacher who can engage and inspire pupils through innovative teaching and a love for their subject. I am extremely proud of my department and if you would like to get in touch to speak more about the post or even come in to visit, I would love to hear from you.

Mr Christopher Whittle Head of Science



JOB DESCRIPTION: MPS SCIENCE TEACHER

Post Title:	TEACHER
Purpose:	• To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for
•	students and to support a designated curriculum area as appropriate.
	• To monitor and support the overall progress and development of students as a teacher/Personal Tutor.
	• To facilitate and encourage a learning experience which provides students with the opportunity to achieve
	their personal excellence.
	• To contribute to raising standards of student achievement and attainment.
	• To share and support the school's responsibility to provide and monitor opportunities for personal and
	academic growth.
	• To promote actively the school's policies by engaging in teamwork in pursuit of the school's vision
	statement.
Reporting to:	Curriculum Leader/Assistant Curriculum Leader
Responsible for:	The provision of a full learning experience and support for students.
Liaising with:	Head/Deputies, teaching/support staff LEA representatives external agencies and parents.
Disclosure level	Enhanced
Working Time	195 days per year. Full Time
	MAIN (CORE) DUTIES
Operational/	• To assist in the development of appropriate specifications (syllabuses), resources, schemes of work,
Strategic Planning	marking policies and teaching strategies in the Curriculum Area and Department.
	• To contribute to the Curriculum area taught in, and the department's development plan and its
	implementation.
	To plan and prepare courses and lessons.
	To contribute to the whole school's planning activities.
Curriculum	To assist the Curriculum Leader/Assistant Curriculum Leader and SLT to ensure that the curriculum area provides
Provision:	a range of teaching which complements the school's aims.
Curriculum	To assist in the process of curriculum development and change so as to ensure the continued relevance to the
Development:	needs of students, examining and awarding bodies and the school's Vision Statement and aims.
Staffing	• To take part in the school's staff development programme by participating in arrangements for further
Staff Development:	training and professional development.
Recruitment/	• To continue professional development, including subject knowledge and teaching methods.
Deployment of	To engage in the Performance Management Review process.
Staff	To ensure the effective/efficient use of classroom support To work as a member of a decimated term and to contribute positively to offective working relations
otan	 To work as a member of a designated team and to contribute positively to effective working relations within the school.
Quality Assurance:	To help to implement school quality procedures and to adhere to those.
	• To contribute to the process of monitoring and evaluation of the curriculum area/department. To
	seek/implement modification and improvement where required.
	 To regularly reflect and evaluate methods of teaching and programmes of study.
	• To take part, as may be required, in the review, development and management of activities relating to the
	curriculum, organisation and pastoral functions of the school.
Management	• To maintain appropriate records and to provide relevant accurate and up-to-date information for
Information:	management information systems, registers, etc.
	• To complete the relevant documentation to assist in the tracking of students.
• •	To track student progress and use information to inform teaching and learning.
Communications	• To communicate effectively and professionally with the parents of students as appropriate.
	Where appropriate, to communicate and co-operate with external agencies.
	To follow agreed policies for communications and confidentiality in the school.
Management of	• To contribute to the process of the ordering and allocation of equipment and materials.
Resources:	• To assist the Curriculum Leader/Assistant Curriculum Leader to identify resource needs and to contribute to
	the efficient/effective use of physical resources.
	• To co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the
	School, department and the students



Marketing and	• To take part in marketing and liaison activities such as Open Evenings, Parents' Evenings, Review days and
Liaison:	liaison events with partner schools.
	To contribute to the development of effective subject links with external agencies.
Teaching:	To teach according to school policies and procedures.
	• To teach, students according to their educational needs, including the setting and marking of work to be
	carried out by the student in school and elsewhere.
	• To assess and report on the attendance, progress, development and attainment of students and to keep
	such records as are required.
	• To provide, or contribute to, oral and written assessments, reports and references relating to individual
	students and groups of students.
	• To ensure that ICT, Literacy, Numeracy and school subject specialism(s) are reflected in the
	teaching/learning experience of students
	To undertake a designated programme of teaching.
	• To ensure a high quality learning experience for students which meets both internal and external quality
	standards, and provides a stimulating environment throughout.
	To prepare and update subject materials.
	• To use a variety of delivery methods which will stimulate learning appropriate to student needs and
	demands of the course.
	• To apply the school Behaviour Policy so that effective learning can take place, and to encourage good
	practice with regard to punctuality, standards of work and homework.
	• To undertake assessment of students as requested by external examination bodies, departmental and
	school procedures.
	To mark, grade and give written/verbal and diagnostic feedback as required.
Pastoral System:	• To be a Form Tutor to an assigned group of students. To promote the general progress and well-being of
	individual students and of the Form Tutor Group as a whole.
	• To liaise with a Pastoral Leader to ensure the implementation of the school's Pastoral System.
	• To register students, accompany them to assemblies, encourage their full attendance at all lessons and
	their participation in other aspects of school life.
	• To evaluate and monitor the progress of students and keep up-to-date student records as may be required.
	• To contribute to the preparation of Action Plans and progress files and other reports.
	• To alert the appropriate staff to problems experienced by students and to make recommendations as to
	how these may be resolved.
	• To communicate as appropriate, with the parents of students and with persons or bodies outside the school
	concerned with the welfare of individual students, after consultation with the appropriate staff
	To contribute to PHSE and citizenship and enterprise according to school policy
	Other Specific Duties:
• To support the se	chool community, its distinctive vision statement and ethos and to encourage staff and students to follow this
example.	
• To support the se	chool in meeting its legal requirements for worship.
• To comply with t	he school's Safety, Health and Environment Policy and undertake risk assessments as appropriate.
 To actively follow 	v and contribute to all school policies and procedures.
• To undertake any	y other duty as specified by STPCB not mentioned in the above.
Following consul	tation employees may be reasonably requested by a manager to undertake work of a similar level that is not
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MPS Science Person	Specification
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	Essential	How Identified
1. Education &	a) Appropriate Degree	a) Application form
Qualifications	b) Qualified Teacher Status	b) Application form
	c) Recent participation in relevant	c) Application form, references
	professional development	
	d) Obtain Local Authority CRB Clearance a	and d) Application by successful
	satisfactory references	candidate & referees.
2. Relevant	a) Evidence of successful teaching	a) Application form, letter,
Experience	experience or teaching practice	references,
		interview/presentation.
3. Specialist	a) Knowledge of effective teaching and	a) Application form, letter,
Knowledge	learning strategies with the ability to	references
	teach Science	
	 b) Subject specific knowledge and 	b) Application form, letter,
	knowledge of latest curriculum	references
	development	
	c) Knowledge of Assessment for learning	c) Letter
	procedures and subject specific	d) Interview/Presentation,
	assessment procedures	references
	d) Ability or potential to use and interpre-	t e) Interview/Presentation,
	data	references
	e) ICT skills	f) Interview/Presentation
		references.
4. Interpersonal	a) Ability to relate to teachers, other	
Skills	professionals, parents and pupils.	
	b) Ability to find solutions and overcome	Application form/letter,
	problems.	references,
	c) Ability to liaise with members of	interview/presentation.
	Department/Faculty/Senior Leadership)
	teams within school	
	d) Possess both tact and determination	
	coupled with excellent interpersonal	
	skills.	
5. Other	a) Ability to relate to and promote the et	hos a) Letter, interview
	of the school.	
	b) Willingness to undertake training as	b) Interview/letter
	required.	
	c) Excellent attendance and punctuality.	c) Letter, references, interview.
	d) Ability to work under pressure and me	et d) Interview/letter
	deadlines.	
	e) Commitment to raising of standards an	nd e) Interview/letter
	achievement.	
	f) Ability to be able to work effectively as	a f) Application form/letter,
	form teacher and to support the	references.
	development of pastoral work within	
	school.	