Park High School
Raising Aspirations

Teacher of Science
(Physics Specialist)
Application Pack 2018
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**Science Teacher (Physics Specialism)**  
**(Permanent & Full-time)**  
**MPS/UPS (an additional enhancement is available for a suitably qualified practitioner)**  
**We welcome applications from Newly Qualified Teachers**  
**Required from 01 September 2018**

We are seeking to appoint a teacher with an excellent track record of raising student attainment through outstanding teaching and learning to join our successful Science Faculty.

Park High School is a successful 11-16 comprehensive school situated on the edge of Colne and close to the Yorkshire Dales National Park. There are 1050 students on roll and we are pleased to be over-subscribed. Our mission is to develop young people with active and creative minds, a sense of understanding and compassion for others, and the courage to act on their beliefs. We stress the total development of each young person and are driven by an unswerving determination that no pupil in our school will be left behind.

**We are a school committed to:**

- Raising aspirations and bringing out the best in all students
- Exceptionally high levels of academic achievement and personal development
- Our mission of developing young people with active and creative minds

**Park High School will provide:**

- Staff who will unfailingly reassure students that by working together there are no barriers that they cannot overcome to achieve their full potential
- Students who strive to attain exceptionally high levels of academic achievement and personal development
- Excellent opportunities for your professional development
- Friendly and supportive colleagues, who go the extra mile

**We are looking to appoint a colleague who will:**

- Be an outstanding classroom practitioner, providing engaging and creative learning experiences for all students
- Motivate, challenge and inspire students within the Science Faculty to be the best that they can be.
- Are committed to raising the achievement of every student
- Have high expectations and a commitment to the wider life of the school

**Park High School is committed to the welfare and safeguarding of children.**

**Closing date for applications is noon on Thursday 01 February 2018.**
Dear Applicant

Science Teacher

I am delighted you have expressed an interest in the post of Science Teacher at Park High School and I hope that after considering all the information provided you will decide to make an application.

Park High School is a successful 11-16 comprehensive school situated on the edge of Colne and close to the Yorkshire Dales National Park. There are 1050 students on roll and we are pleased to be consistently oversubscribed. Our mission is to develop young people with active and creative minds, a sense of understanding and compassion for others, and the courage to act on their beliefs. We stress the total development of each young person and are driven by an unswerving determination that no pupil in our school will be left behind.

Strengths of our school highlighted in our recent Ofsted report include:

- There is a nurturing ethos in the school that creates an environment in which pupils can thrive.
- Pupils are polite and friendly, take pride in their school community, behave extremely well around school.
- Leaders are not afraid to take bold strategic and radical decisions to bring about long-term sustained improvement through visionary leadership.
- The school is driven by an unassuming yet unswerving determination that no pupil will be left behind.
- The work the school does to keep its pupils safe is exemplary.
- The school curriculum is organized into personalised learning pathways in both key stages, enabling pupils to be appropriately supported and challenged.
- The governance of the school is of a very high quality.
We are seeking to appoint a well-qualified, talented and enthusiastic teacher to join our supportive and innovative Science Faculty, who will:

- Be an outstanding classroom practitioner, providing engaging and creative learning experiences for all students
- Motivate, challenge and inspire students within the Science Faculty to be the best that they can be.
- Be committed to raising the achievement of every student
- Have high expectations and a commitment to the wider life of the school

The successful applicant will be expected to teach Science across the full age and ability range up to and including GCSE level. We are currently working closely in partnership with our main feeder primary schools to develop a visionary KS3 curriculum which provides continuity between the primary and secondary phases and accelerates the progress of all students.

Park High School will provide:

- Staff who will unfailingly reassure students that by working together there are no barriers that they cannot overcome to achieve their full potential
- Students who strive to attain exceptionally high levels of academic achievement and personal development
- Excellent opportunities for your professional development
- Friendly and supportive colleagues, who go the extra mile

We are proud of our school and its achievements and welcome applications from individuals who can contribute to our “unequivocal drive to continually improve the learning experience for all our pupils”.

I look forward to receiving your application.

Yours faithfully

Dr Paul Parkin
Headteacher
The fundamental responsibilities applying to all classroom teachers are set down in the current Professional Standards for Teachers document which are summarised below.

All teaching staff will be responsible to the appropriate Head of Department or Faculty for their teaching role and to the appropriate Head of Year for their pastoral role.

"All teaching staff shall perform, in accordance with any direction which may reasonably be given to him by the Headteacher from time to time, such particular duties as may reasonably be assigned to them."

1. Set high expectations which inspire, motivate and challenge pupils
   - establish a safe and stimulating environment for pupils, rooted in mutual respect
   - set goals that stretch and challenge pupils of all backgrounds, abilities and dispositions
   - demonstrate consistently the positive attitudes, values and behaviour which are expected of pupils.

2. Promote good progress and outcomes by pupils
   - be accountable for pupils’ attainment, progress and outcomes
   - be aware of pupils’ capabilities and their prior knowledge, and plan teaching to build on these
   - guide pupils to reflect on the progress they have made and their emerging needs
   - demonstrate knowledge and understanding of how pupils learn and how this impacts on teaching
   - encourage pupils to take a responsible and conscientious attitude to their own work and study.

3. Demonstrate good subject and curriculum knowledge
   - have a secure knowledge of the relevant subject(s) and curriculum areas, foster and maintain pupils’ interest in the subject, and address misunderstandings
   - demonstrate a critical understanding of developments in the subject and curriculum areas, and promote the value of scholarship
   - demonstrate an understanding of and take responsibility for promoting high standards of literacy, articulacy and the correct use of standard English, whatever the teacher’s specialist subject
   - if teaching early reading, demonstrate a clear understanding of systematic synthetic phonics
   - if teaching early mathematics, demonstrate a clear understanding of appropriate teaching strategies.

4. Plan 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 homework and plan other out-of-class activities to consolidate and extend the knowledge and understanding pupils have acquired
   - reflect systematically on the effectiveness of lessons and approaches to teaching
   - contribute to the design and provision of an engaging curriculum within the relevant subject area(s).
5. Adapt teaching to respond to the strengths and needs of all pupils
- know when and how to differentiate appropriately, using approaches which enable pupils to be taught effectively
- have a secure understanding of how a range of factors can inhibit pupils’ ability to learn, and how best to overcome these
- demonstrate an awareness of the physical, social and intellectual development of children, and know how to adapt teaching to support pupils’ education at different stages of development
- have a clear understanding of the needs of all pupils, 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.

6. Make accurate and productive use of assessment
- 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 pupils’ progress
- use relevant data to monitor progress, set targets, and plan subsequent lessons
- give pupils regular feedback, both orally and through accurate marking, and encourage pupils to respond to the feedback.

7. 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 both in classrooms and around the school, in accordance with the school’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 pupils’ needs in order to involve and motivate them
- maintain good relationships with pupils, exercise appropriate authority, and act decisively when necessary.

8. Fulfil wider professional responsibilities
- make a positive contribution to the wider life and ethos of the school
- develop effective professional relationships with colleagues, knowing how and when to draw on advice and specialist support
- deploy support staff effectively
- take responsibility for improving teaching through appropriate professional development, responding to advice and feedback from colleagues
- communicate effectively with parents with regard to pupils’ achievements and well-being.
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<th>Selection Criteria</th>
<th>Essential</th>
<th>Desirable</th>
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| Knowledge & Understanding | • Pedagogy and the process of teaching & learning Science  
• Knowledge of current policies and procedures related to the welfare of students  
• A good knowledge and understanding of current curriculum developments in Science  
• A knowledge of the GCSE and NC requirements in the subject | • Experience or knowledge of the requirements of a form tutor |
| Qualifications     | • A good honours degree in Science or related subject  
• Qualified teacher status  
• Successful experience teaching Science (NQT/Trainee acceptable) | • Evidence of further professional development |
| Skills & Experience| • Excellent interpersonal and communication skills.  
• Ability to raise aspirations of students and inspire them to work towards shared goals  
• Ability to effectively organise and prioritise workload  
• Ability to self-evaluate and commitment to own professional development  
• Ability to learn from experience  
• Strong written and oral skills | |
| Qualities          | • Ability to collaborate effectively as part of a team  
• Commitment to the safety and welfare of all people  
• Good attendance record  
• Strong references | • Commitment to extracurricular activities in Science and whole school  
• Willingness and ability to attend meetings/events outside normal school day |
Faculty Information

The Science Faculty

The Science Faculty is well resourced with a purpose-built suite of seven laboratories, associated facilities and dedicated ICT hardware. The faculty has highly-qualified and experienced staff that are enthusiastic about their teaching and excellent technical support from qualified technicians.

Curriculum Leader  Mr A Spencer
Assistant Curriculum Leader  Mrs L Butler
Lead Practitioner (Chemistry)  Mr J Fowler
Teaching Staff  Miss S Ahmed
Mrs C Atherton (Assistant Headteacher)
Miss S Cartmel
Mrs C Eulert (Deputy Headteacher)
Mr G Jackson (Head of School)
Miss E Parker
Dr P Parkin (Headteacher)
Miss S Towers
Miss H Williams

Science Technicians  Mrs Rennison (Senior Science Technician)
Miss T Lonsdale

We aim to ensure that:

- Science is taught in such a way as to maximise students’ enjoyment and success.
- The courses are designed to develop analytical and creative thinking skills.
- The materials are relevant and stimulating to students with a high level of challenge for all students.
- Practical work is integral to the learning experience of all students and is used to underpin and demonstrate scientific concepts.
- Assessment is fully incorporated throughout lessons and through regular testing and marking of books.

Curriculum Structure

The curriculum structure we follow is AQA Single and Trilogy Science. Students in year 7 and 8 follow a new and improved science curriculum. Every science lesson is aimed to motivate students and prepare them for GCSE. The principle focus of our science teaching at Key Stage 3 is to develop a deeper understanding of a range of scientific ideas in the subject disciplines of biology, chemistry and physics. This allows pupils to see the connection between these subjects and become aware of some of the big ideas underpinning scientific knowledge and understanding. At Park, we encourage active learning in science; practical lessons allow students to work scientifically throughout Key Stage 3.
If you do decide to apply, and I do hope you will, I would be grateful if you would complete and return the application form, together with a letter of application of not more than two sides of A4 in font size 11/12, noting the closing date of **noon on Thursday 01 February 2018**.

**In your letter of application please include:**

- Your philosophy on the teaching of Science / Physics in a secondary school like Park.
- How your experience has prepared you for this post.
- How you would contribute to the wider life of the school.

Please note we accept electronic applications via [teacherapplications@park-high.co.uk](mailto:teacherapplications@park-high.co.uk). An automatic confirmation email will be sent once the application has arrived. Please be aware we cannot accept responsibility for mis-sent or late applications.

If you are called for interview, you will be asked to sign a paper copy of your application to ensure the declaration requirements are complete.

We are happy to discuss the role over the telephone and/or organise a visit to the school before you make an application. If you require any further information, please do not hesitate to contact the school at [kdobney@park-high.co.uk](mailto:kdobney@park-high.co.uk) or telephone on 01282 865200.

Park High School is committed to safeguarding children and young people. All post holders are subject to a satisfactory enhanced Criminal Records Bureau disclosure. Our policy and practice is in line with the Department for Education’s ‘Keeping Children Safe in Education’ Guidance 2015.
Contact Information:

Park High School
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Colne
Lancashire
BB8 7DP

Headteacher: Dr P Parkin

Telephone: 01282865200
Enquiries: enquiries@park-high.co.uk