



## **TEACHER OF SCIENCE, including NQTs**

**Full-time**

**Permanent**

**Teachers Pay Scale**

**Start date: September 2020 (July for NQTs)**

We are seeking an enthusiastic and dynamic teacher to join our high achieving and experienced Science team. We offer a comprehensive induction and development programme for all new staff, and we are always keen to support and work with NQTs. Roundwood Park prides itself in identifying talent and developing its staff.

We are particularly interested to recruit a Chemist, but we will always prefer the right teaching skills and attributes over the specialism. The Sciences are extremely popular and well-subscribed at Roundwood Park, and we have students aspiring to the very highest grades and the best university courses. However, NQTs would begin with teaching at KS3 & 4.

Roundwood Park is a forward looking and ambitious 11-18 co-educational comprehensive school with 1265 students on roll and enjoys a very good local reputation. We offer a comprehensive induction programme for all new staff. As a school graded 'Outstanding' by OFSTED, we were one of the first schools in the county to convert to Academy status in 2011. Roundwood Park is a school with a strong reputation as an innovative and exciting place in which to learn and to teach. It is a place where traditional values of smart appearance, excellent behaviour and acting with integrity mingle with modern learning and high academic standards. Additional information about the school can be found on our website [www.roundwoodpark.co.uk](http://www.roundwoodpark.co.uk)

Visits are very much encouraged before you apply. If you would like to visit, please contact Ian Stowe, HR Manager, on 01582 714031 or email [i.stowe@roundwoodpark.co.uk](mailto:i.stowe@roundwoodpark.co.uk)

Please take particular note of the following instructions in respect of the application process:

- Your application should comprise a completed Application Form, either using the on-line form and process provided by the web recruitment platform where you see this advert, or a Word document template (from the school website Vacancies page), together with a letter or personal statement addressed to Alan Henshall, Headteacher, of no more than two sides of A4, explaining how you meet the requirements for this role
- If you use the Word template, your application should be submitted electronically to Ian Stowe, HR Manager, at [i.stowe@roundwoodpark.co.uk](mailto:i.stowe@roundwoodpark.co.uk).

*We are committed to the safeguarding and promotion of children's welfare and an equal opportunities employer. We will need to obtain references in advance of interview for any candidate short-listed, and all job offers are subject to satisfactory Disclosure and Barring Service clearance.*

The closing date is 9am on Tuesday 3<sup>rd</sup> December. However, we may be interviewing as we go, so an early application is strongly recommended.



# Faculty of Science

## Teaching Team

Mr. Paul Barnett  
Dr. Anne Bentley  
Mrs Bal Bhatti (Head of Chemistry)  
Mr Peter Binks (Assistant Headteacher)  
Mrs. Katy Turberville  
Mr Mark Connor (Deputy Head of Faculty,  
Head of Biology)  
Ms. Elizabeth Glennie (Head of Health and  
Social Care)  
Mrs. Colleen Halliday  
Mr Peter Hambridge (Head of Faculty)  
Dr. Ilaria Inghima  
Mrs. Kathryn Robbins (Head of Physics)  
Ms. Shakeela Rashid  
Mr. Bill Whitmore (Head of Year)  
Mrs Louise James  
Mr Jean-Michel Jacquinet

## Technician Team

Mrs. Samantha Mills (Senior  
Technician)  
Mrs. Lesley-Jane Mackenzie  
Mrs Tamara Edmonds-Tibbett  
Mrs Nicole Lind  
Mrs Nicola Bright  
Mrs Janet Titman

### **Aim**

We want our students to R.I.S.E in Science!

Our mission is built on the principle that we...

...will raise students' interest in a truly fascinating subject

...will raise the standards achieved by our students

...will raise excellence in performance of scientific skills.

**Raising  
Interest,  
Standards &  
Excellence.**



### **Science Curriculum**

We use a variety of teaching methods to ensure that students are fully engaged, actively involved and experience an enjoyable learning environment at all times. These include hands on practical work, active learning tasks, project work and model making. Emphasis is placed on developing skills, such as team work and creativity right from the beginning of Year 7.



### **Years 7 & 8**

Key Stage 3 is a two year course. All students follow a programme of units that develop their knowledge of Biology, Chemistry and Physics. Each unit contains a range of practical, written and discussion activities designed to develop understanding of scientific ideas and skills. All Science lessons take place in well-equipped purpose-built Science laboratories of which there are nine. The department is fully connected via Wi-Fi and ICT is incorporated into many learning activities. Assessment of core Science skills is made during each term's work. Six written tests are taken throughout each year, to assess knowledge of Science. Classes are mixed ability and are taught in form groupings.

### **Year 9**

Students begin their Key Stage 4 studies in Year 9. They begin to follow the AQA GCSE Science course presented in separate units for Biology, Chemistry and Physics. This allows students to focus on each subject individually. The GCSE Science course is for learners of all abilities and prepares students for further studies in Science. The students are assessed regularly with GCSE style tests to monitor their progress in line with KS4 expectations. During this year students decide if they wish to study the Combined Science (double award) or the Separate Sciences.

### **Years 10 & 11**

As the students enter into Year 10 they continue with the second year of the GCSE course and the choice they have made determines the teaching during Year 10 and 11. They will have either two or three specialist teachers depending on the route chosen. The Separate Science course covers extra units that are taught in Year 11 to gain an individual GCSE in Biology, Chemistry and Physics. These courses provide a firm foundation for progression to AS and A Level Science where we offer the choice of all three Science disciplines.

### **Key Stage 5**

At A level, OCR Advancing Physics, OCR A Chemistry and Edexcel Biology SNAB are all popular choices.

### ***Extra-curricular activities / external links***

Students at all levels are encouraged to partake of activities made available by the department. A variety of trips, visits and speakers (including Nobel Prize winners) are offered to enrich the curriculum. Science days are organised to engage the students with visiting companies such as **Astrium** an aerospace subsidiary of the European Aeronautic Defence and Space Company (EADS). Science week each year offers a number of activities for students of all years to get involved with. A science club is also led by Sixth-Form volunteers and proves very popular. There are strong links with STEM, UCL and Rothamsted Research.

### ***Teaching facilities***

We have nine well-equipped laboratories. All laboratories are networked via Wi-Fi. There are good outdoor facilities such as a large field for ecological and other study purposes.