

TEACHER OF CHEMISTRY

for Advent 2019

Alleyn's is one of the country's leading co-educational independent day schools, committed to developing excellence within an ethos of strong pastoral care and a vibrant co-curriculum. Our holistic approach aims to nurture every pupil, enabling them to develop their potential while making friendships and enjoying life to the full.

Tracing our roots back to Edward Alleyn's College of God's Gift, founded in 1619, we moved to our own 30-acre site on Townley Road in 1887 and were one of the first such schools to go fully co-educational, back in 1976.

We believe that learning together in a supportive environment provides the best framework for boys and girls to excel at school, to discover new ideas, skills and enthusiasms and to prepare for university and the multi-gendered world of work and life in general. Links with local and overseas schools, universities and charities provide further opportunities to enrich that learning in different contexts and to make new and lasting friends.

Our community is warm, caring and inclusive. We are able to offer a range of bursaries and scholarships to support boys and girls most able to benefit from an Alleyn's education, irrespective of financial means.

We are proud of our pupils, who leave us with excellent examination results, places at some of the world's top universities and specialist centres of higher education, and also with a sense of confidence, mutual respect and social responsibility.

We also greatly value our committed and hard-working staff, whose dedication makes possible the achievements of our pupils.



Dr Gary Savage, Headmaster

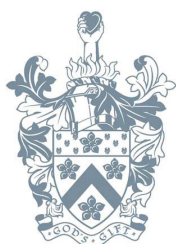
Our Co-educational Community

Boys and girls at Alleyn's genuinely enjoy and appreciate each other's achievements and contributions and it is satisfying to see them grow in confidence as our co-ed community offers them a fabulous variety of ways to develop skills and cement lifelong friendships.

The Junior School is a member of IAPS, with pupils aged from 4 to 11. The Senior School is an HMC school with pupils aged from 11 to 18. This year there are just over 1,000 pupils in the Senior School, of whom 307 are in the Upper School (Sixth Form). Our main intake to the Senior School is at 11+ and there are further new places at 16+. We currently have six year 7 classes of around 25 children, with smaller classes common at GCSE. Upper School teaching sets are never larger than 14 and are usually sized 8-12.

Exam Results

At Alleyn's we have a proud record of outstanding examination results and in 2018 our pupils continued that tradition. At A level, 91% of grades were A*, A or B, and 74% were A* or A grades. 36% were A*. Nearly 60% of our students achieved at least 3 A* or A grades and there was a 100% pass rate. At GCSE, 73% of grades were A*, 9 or 8, 92% were A* or A, 9, 8 or 7, and 99% were A*, A or B, 9, 8, 7 or 6. 52 students gained 10 or more A*s (9 or 8) and 67% achieved all A*s or As (9, 8 or 7).





Facilities

The School has approximately 30 acres of grounds with extensive playing fields. There is a recently resurfaced sand-dressed Astroturf, a Sports Hall, all-weather netball courts, a cinder running track and a new strength and conditioning studio. The Edward Alleyn Building provides a theatre and additional facilities for teaching, pastoral care and the performing arts. In recent years the swimming pool has undergone a significant redevelopment and in 2016 a major project saw a new wing added to the Science building. In February 2018 we opened our brand new Lower School which comprises 12 state-of-the-art classrooms, seminar rooms, a flexi space and large atrium space. An ongoing major capital programme includes future plans for additional facilities in the Junior School, Library, Archive and Sixth Form centre as well as a new Dining Hall.

The library is very well stocked and well used and individual Departments are all extremely well resourced. Networked computers are available throughout the school, with broadband internet access and WiFi across the site.

Curriculum

There is a common curriculum in Year 7. Subjects taught include Art, Biology, Chemistry, Computing, Design Technology, Food and Nutrition, Dance, Drama, English, Geography, History, Latin, Maths, Music, PE, Physics, Religious Studies, our own Discovering Languages course and our Alleyn's Learners' Programme. These subjects continue in Year 8 where there is some setting in Maths and pupils continue with two modern languages. There is a wide choice of subject options in Years 10 and 11. The current GCSE curriculum includes English Language, English Literature, Mathematics, a Modern Foreign Language and the three Sciences (the vast majority do the Triple Award) alongside a wide choice of options available to all students. The Sixth Form options system offers immense choice and flexibility. All pupils currently take 4 subjects in Year 12 and 3 or 4 subjects in Year 13 in addition to PSCE and Enrichment. The EPQ is also available as a Sixth Form option.

Pastoral system

Pupils have the same Tutor for their time in the Lower School (Years 7 and 8) under the care of the Head of the Lower School. In Year 9, they move to the Middle School where they join one of eight houses. The eight Heads of House are responsible for pastoral welfare from Years 9 to 13 in conjunction with the two Assistant Heads responsible for these years. Team games, music, debating and other inter-house competitions are organised through the House System.

The School has its own Chaplain and Assistant Chaplain and there are also two qualified counsellors available to pupils.

All members of the teaching staff are expected to play a full part in both the enrichment activities within their own department and the school co-curriculum more broadly.



Academic Enrichment

We are committed to academic enrichment, both inside and outside the classroom, providing opportunities for pupils to learn new things, extend their horizons and develop a lifelong love of learning and a keen appreciation of the life of the mind. To this end, we have introduced an integrated course in meta-cognition at Key Stage 3, increased the number and quality of visiting speakers coming into school and created new opportunities for pupils to develop their ideas in extended project work. We shall continue to extend this work over the coming years, providing intellectual stretch, challenge and enrichment for the entire Alleyn's community without compromising the co-educational warmth and co-curricular balance which makes us the successful and happy school that we are and wish to remain.

Co-curricular

Alleyn's Sport offers opportunities at all levels. The PE/Games curriculum throughout the School is varied, encompassing a wide variety of team games and individual sports. School teams run in a large number of major and minor sports. We encourage pupils to represent the School at one or more sports at any age group, so that during the course of a year well over three-quarters of the pupils in the School will have taken part in competitive sport.

In Music there are over thirty performing groups including orchestras, choirs, wind bands, a jazz band and numerous chamber groups. In Drama there are usually three or four main productions each year, with additional pupil-led Bearpit productions. Drama clubs are offered.

The vast majority of pupils join the CCF, Duke of Edinburgh's Award Scheme or the Volunteering programme in Year 10. In addition there is a very wide range of clubs, societies and other activities.

THE CHEMISTRY DEPARTMENT

The Chemistry Department forms just one part of the large and dynamic Science Faculty at Alleyn's. Other subjects taught alongside Chemistry in the Science block include Biology, Physics and Psychology, each with their own specialist area and Head of Department, overseen by the Director of Science.

The successful applicant will join a team of six full-time members and one part-time member of staff, all of whom share in the teaching of the subject throughout the school to GCSE and A levels. There is a Second in Department who is also the Key Stage 4 Co-ordinator. The teachers are assisted by four qualified laboratory technicians.

All members of the department also play an important role in the pastoral life of the school and in the organisation of department clubs such as the Lower School Science Club, the Chemistry Club and the Alleyn's Chemistry Society. They play a full part in the co-curricular life of the school, in particular the CCF, Duke of Edinburgh's Award, sport and overseas expeditions.

The examination results at both GCSE and A level are among the best in the school and a large number of students studying Chemistry at A level go on to study for University degrees in Chemistry, Medicine and Biochemistry.

Curriculum offered

Chemistry is taught as a separate science throughout the school. In Years 7, 8 and 9 all pupils study Chemistry. The Alleyn's scheme of work in Chemistry covers all of the topics specified in the Key Stage 3 National Curriculum and more, whilst in Year 9 further key ideas are introduced at GCSE level. We have six teaching sets in each year at Key Stage 3.

Years 10 and 11 are prepared for the AQA GCSE Chemistry syllabus. Groups are mixed in Year 10 and then, in Year 11, split between those going ahead to continue towards the Triple science award (the vast majority) and those studying for the Combined Science: Trilogy award.

We follow the Edexcel A level specification and at present there are 45 students studying Chemistry in Year 12, and 47 in Year 13.

Facilities and Resources

The Science Building has recently undergone a major refurbishment programme. Departmental accommodation consists of five laboratories and shared use of a multi-purpose Science room on the ground floor. All of the





labs are equipped with fume cupboards. There is also a recently renovated preparation room, store room and staff office as well as a dedicated Science photocopier. All laboratories are equipped with Clevertouch screens connected to PCs. The department has a well-stocked Chemical store and a large collection of Chemistry books available for staff to make use of. The department has access to a large number of educational films and programmes via our electronic depository, Planet e-Stream. Class sets of laptop computers and iPads are shared across the Science Department and there is internet access in all laboratories. Staff are generously supported by three full-time, fully qualified Laboratory technicians, one of whom is shared with Biology, and a part-time technician who is shared with Physics. The technicians form an essential part of the team.

POST OUTLINE

We are seeking to make a permanent full-time appointment for our Advent term which begins on Wednesday 28 August 2019. This post could suit either an experienced teacher, someone seeking NQT status (full induction programme in place) or an aspiring teacher wanting to enter the profession (full training and induction programme in place).

We are looking for an excellent, committed and dynamic person who will:

- contribute to the high-quality teaching and assessment of Chemistry across ability ranges, up to and including A level;
- work closely with the department to develop Chemistry as a subject within the school;
- promote and protect children's welfare in all aspects of their contribution to school life and follow Health and Safety guidelines;
- contribute to the department's co-curricular activities and participate in the wider school programme of co-curricular activities.

An ability to teach Biology at KS3 would be an advantage. We have our own competitive salary scale and accommodation may be available. If you have any questions for the Head of Department, please contact the personnel administrator (personnel@alleyns.org.uk).

Arrangements for the Appointment

Applications

The application pack can be downloaded from our website, www.alleyns.org.uk/vacancies. Candidates should complete all sections of the application form and submit it together with a completed Equal Opportunities Monitoring Form, full CV and covering letter (addressed to the Headmaster, Dr Gary Savage). All documents should be emailed to personnel@alleyns.org.uk.

Alternatively they can be posted to Dr Gary Savage, Headmaster, Alleyn's School, Townley Road, London SE22 8SU

The deadline for applications is midday on Thursday 21 March 2019.

Interviews

Interviews are planned for Tuesday 26 March and will consist of an interview with relevant colleagues including the Headmaster. Shortlisted candidates will be asked to plan and teach a lesson and there will be an opportunity to have a tour of the School and to meet other members of the department.

Please note that references may be taken up before the interviews. If you would prefer to be contacted first please state this in your application.

Safeguarding

Alleyn's School is committed to safeguarding and promoting the welfare of children, and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service.

Equal Opportunities

Alleyn's School is an Equal Opportunities employer and welcomes applications for all posts from appropriately qualified persons regardless of age, disability, ethnicity, gender, marital status, sexual orientation, religion or belief.



For further information, including the latest news and exam results, please visit our website
www.alleyns.org.uk