Physics Teacher

Full-time

MPS/UPS Fringe

possible recruitment and retention award available
possible TLR for Assistant Head of Science for a suitable candidate

Required for September 2018 (a June start would be preferable)

Thank you for your interest in applying to Yavneh College. Below is some information about the post and the school which we hope is helpful. Our prospectus can be found on our school website www.yavnehcollege.org and we enclose an application form and copies of our child protection and safer recruitment policies. Please note that applications cannot be considered unless the application form is completed in full. It should be returned to the Executive Headteacher, together with a letter of application.

The school is committed to safeguarding children and young people. The selection process includes scrutiny of the information provided in the completed application form, taking up references, observation of a taught lesson and an interview. If you are shortlisted for interview, please bring evidence of your qualifications. All appointments are subject to a satisfactory enhanced Criminal Records Bureau disclosure.

NQTs are welcome to apply and will be well-supported by our induction programme.

General information about the school

Yavneh College is located adjacent to the Elstree Film and Television Studios in Borehamwood, Hertfordshire. The town of Borehamwood lies within Green Belt countryside on the outskirts of north London. Borehamwood and Elstree Station, 10 minutes' walk from the school, provides a fast and frequent train service south to Central London and north to St Albans and Luton. The main bus station for Borehamwood is a three-minute walk from the school and provides services to the local Hertfordshire towns and north London suburbs.

Yavneh College opened in September 2006 and is an 11-18 co-educational comprehensive. The school was granted Academy status in July 2011. Yavneh College has been constructed as a £30m campus funded by central government. We have state-of-the-art facilities and equipment throughout the site.

The appointment of a very experienced and successful Senior Leadership Team and teaching staff has meant that the school has enjoyed a reputation for excellence from its inception. The school is heavily oversubscribed.

The result of our Ofsted inspection in March 2011 was an 'Outstanding' grading for the school. Their comments about other aspects of the school included the following:

- 'Students receive excellent teaching and support resulting in outstanding achievement and high attainment'
- 'Lessons are frequently inspirational and enthusiastically received'
- 'Students' behaviour is outstanding and they express their love of the school for providing them with so many memorable experiences and chances of success.'
- 'Those students with special educational needs make outstanding progress'
- 'Those students who are gifted and talented are further challenged through stretching activities in lessons and through the extensive enrichment curriculum.'
- 'Care, guidance and support are outstanding'
- 'The curriculum is exceptionally well matched to students' needs.'
- 'Leadership and management are outstanding' and 'the Headteacher and her senior team have empowered all members of staff'
- 'The school is an exciting place to teach'

The full report is available on our website www.yavnehcollege.org

Yavneh College is a Jewish faith school. Our aim is to produce young people who are confident about their identity as members of the Jewish community and of wider British society, and well-equipped with the academic qualifications and wider key skills necessary for successful participation in today's employment market. There is no requirement for staff to be Jewish; we welcome applications from all sections of the community and appoint the best. The majority of our staff are not Jewish.

If you have never worked in a Jewish school before, the following information may be helpful: For half of the school year – mid October to late March – school finishes at 1.15pm on Fridays. For the other half of the year, school finishes at 2pm on Fridays. The school day starts at 8.30am and ends at 4pm on Mondays to Thursdays. We have the same number of days' holiday as other state schools, but our holiday dates can be different if Jewish festivals coincide with the school term. Education is highly valued by parents and pupils and they are ambitious in terms of examination success and future career paths.

As a comprehensive school, we are committed to all of our pupils realising their full academic potential. We believe that this is best achieved by teaching pupils in sets rather than in streams, bands or mixed ability groups. Lower ability pupils are taught in smaller sets and are supported by learning support assistants.

Extracurricular activities are very important at Yavneh College and pupils are encouraged to partake in a range of wider experiences. As well as sports fixtures, whole-school productions, theatre trips etc, we timetable 60 extracurricular activities into the school day on Mondays, Tuesdays and Thursdays as a 55-minute slot (the 'Enrichment Programme') for all KS3 pupils, immediately after lunch. Enrichment activities are delivered by the teaching staff and are included when calculating teachers' contact time.

The Science Department

We seek a well-qualified science teacher with a physics specialism to join our friendly, successful department.

The science department occupies a suite of seven laboratories, each well-equipped with storage for books and other resources, and a large prep room. Every teaching room in the school is equipped with a ceiling-mounted data projector connected to a computer, DVD player, speakers and visualiser and there are interactive whiteboards in every department. Trolleys of laptops are available for pupils' use. The science department is fully stocked with up-to-date equipment, text books and software.

All of the teachers in the science department are subject specialists and they are supported by four trained technicians. The department has detailed schemes of work, incorporating homework and assessment tasks, designed to challenge all pupils.

KS3

The department uses *Activate1 and 2* (OUP) for KS3 in years 7 and 8.
GCSE science is taught by subject specialists from the start of year 9 and pupils follow either the double or triple science route.

KS4

Two classes follow the triple science route and four follow the double/combined science trilogy route.
Pupils studying triple science receive additional hours of science teaching each week.

We follow the AQA GCSE science. Pupils use a combination of Longman and Nelson Thornes textbooks for all sciences and additional resources where necessary.

Every pupil has a log-in to use Collins Connect software with an e-book. Teachers can use all the resources on Collins Connect and use it to set (and mark) homework.

Sixth Form

No pupils take the AS exam in biology, chemistry or physics. All the exams are terminal at the end of year 13.

The biology specification is AQA Biology and a range of textbooks are used.

The chemistry specification is Edexcel and the textbook used is the official Edexcel AS chemistry textbook.

The physics specification is AQA and the textbook is the official OUP AQA physics A textbook.

We hope that this provides you with all that you need to know in order to decide whether you wish to apply. If, however, there is anything further, please do not hesitate to contact the Executive Headteacher via the school office. He will be pleased to answer your queries.