

**HIGHWORTH GRAMMAR SCHOOL**  
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## ***APPOINTMENT OF TEACHER OF MATHEMATICS***

Highworth Grammar School is an oversubscribed 11-18 selective girls' school with approximately 72 boys in the Sixth Form. There are 1525 students on roll - 1062 in Years 7-11 and 463 in Years 12 and 13. Our school is widely recognised as being innovative and highly successful. We gained Music Specialist Status in September 2005 and we are proud of the many opportunities provided for achievement in music and the arts. We believe this is crucial in our ethos in encouraging our students to be independent, creative and highly motivated lifelong learners.

During June 2013 Ofsted Inspection the school was judged as an Outstanding School. In 2019 our A Level results placed us in the top 25% of schools nationally.

### **FEATURES OF THE SCHOOL**

These include:

- Vertical Tutoring
- High academic standards with a large proportion of outstanding lessons
- Caring, supportive and committed staff
- Commitment to professional development
- Wireless environment, full internet access, 100mb link
- Cloud storage and software provided by Google.
- Site wide video streaming provided from YouTube education
- Laptop for every teacher
- Wireless multimedia projector for every classroom
- 3 dedicated ICT suites (air conditioned)
- 12 classrooms with 10 or more computers
- 15 mobile laptop trolleys
- 10 dedicated Science labs
- 3 Performing Arts studios
- Music Technology suite and recording studio
- 2 Apple Mac suites for Music, Film and Media
- DT suite with latest technology
- Research into use of new technologies/ pedagogy
- Department areas suited
- Cover supervisors to minimise staff cover
- 10 day timetable with six 50 minute lessons per day. Current maximum contact time for full time teachers is 51 out of 60 periods

### ***Students***

The school has a wide catchment area, taking students from over 40 primary schools, many of which are situated in small villages within the Kent countryside. Entry at age 11 is by the Kent Education Committee Selection Procedure, which aims to identify the top 25% of the ability range. Some students transfer to our school at 16+ from other schools.

### ***Staff***

We are fully committed to the professional development of all our staff. All new teachers and NQTs follow an induction programme. All staff take part in the annual performance development scheme. We have a staffroom committee which organises a variety of social activities.

## **Curriculum**

Our curriculum at Key Stage 3 includes all the National Curriculum subjects (Art & Design, English with Drama, Geography, History, Mathematics, Modern Languages - French, German and Spanish, Music, Physical Education, Dance, Religious Education, Design Technology, Information Communication Technology and Science).

In addition, in Year 8, students study a REACH programme designed to develop students in areas such as Critical Thinking, careers and revision techniques.

An options system operates in Key Stage 4 and students have the opportunity to gain up to twelve GCSE grades in Year 11. From September 2015 we moved to a three year Key Stage 4 and students choose option subjects at the end of Year 8.

We offer all Key Stage 3 subjects through to A Level together with, Business Studies, Dance, Economics, Film Studies, Further Mathematics, Human Biology, Government & Politics, Media Studies, Photography, Psychology, Sociology and Theatre Studies. We play an active part in the local 14-19 consortium.

In the current Year 12, students can also take the Extended Project and qualify for the AQA Bacc. The majority of our students proceed to courses at Universities and in the last academic year all students who made applications, successfully found suitable places in higher education.

## **MATHEMATICS DEPARTMENT**

The mathematics department is a friendly and dedicated team of 12 specialist teachers with a tradition of good results in external examinations. In June 2019: -

GCSE:	96.4%	Grade 5 and above	58.8%	Grade 7 and above
A Level:	86%	A* - C	77%	A*/B
A Level Further Maths:	100%	A* - B		

At both GCSE and A level we enter EDEXCEL examinations and at A level offer Core, Mechanics, Statistics & Decision mathematics units leading to a variety of A2 and AS combinations, including AS and A level Further Mathematics. Classes are set across the year group and mathematics is an increasingly popular option at 16+ with students going on to study maths or maths related subjects at university.

In all its teaching, it is the department's aim to foster and achieve high academic standards and to develop in students the ability to use mathematics with confidence and enjoyment. We enter the National Mathematics Challenge competitions (individual and team) and run a regular maths club for all students. Sixth form students also tutor younger students or act as class assistants for lower sets. ICT competency is required and is used by the Maths department frequently in teaching. Mathematics is a core department and so we are looking for a creative, dynamic and enthusiastic teacher who can make a significant contribution to our continuing success.

*Highworth Grammar School is committed to safeguarding and promoting the welfare of young people. This post will require an enhanced disclosure from the Disclosure & Barring Service (DBS)*