

**HIGHWORTH GRAMMAR SCHOOL**  
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## ***Mathematics Teacher***

### **Further Information**

Highworth Grammar School is a successful 11-18 selective girls' school with approximately 79 boys in the Sixth Form. There are 1534 students on roll – 1079 in Years 7-11 and 455 in Years 12 and 13. Our school is widely recognised as being innovative and highly successful. Highworth has a strong academic reputation and our students are recognised as mature and reliable young people. We aim to deliver the best possible education to all of our students in a safe and secure environment

Our motto of 'Reach for the Stars' embodies the daily working life of the whole school community; students are encouraged to see learning as a lifelong activity. A key feature of our motto is happiness which is achieved through excellent student behaviour in lessons; clear policies and guidance; strong leadership; and enthusiastic community spirit. It is important that both staff and students feel confident, happy and valued.

Students at Highworth are given rewards for creativity, problem solving, achievement resilience and team work. We value the development of a full range of skills to offer students the best preparation for future challenges. Working here allows staff to share this balanced approach to education; embrace new ideas; and sustain a sense of enjoyment in their own learning.

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 the 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:

- Caring, supportive and committed staff
- Commitment to professional development
- High academic standards with a large proportion of outstanding lessons
- Vertical Tutoring
- Wireless environment, full internet access
- 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
- 28 mobile laptop trolleys

- New sports hall
- 10 dedicated Science labs
- 3 Performing Arts studios
- Music Technology suite and recording studio
- 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 five one hour lessons per day. Current maximum teaching time for full time teachers is 45 out of 50 teaching 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 a well informed and structured induction programme. All staff are encouraged to pursue personal goals and the school fully embraces interest in pastoral and pedagogical innovation. Every member of staff takes part in the annual performance development scheme which also embodies our motto of Reach for the stars.

### ***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, Computing and Science).

We offer all Key Stage 3 subjects through GCSE and A Level together with Business Studies, Dance, Economics, Film Studies, Further Mathematics, Government & Politics, Media, Photography, Psychology, Sociology and Theatre Studies.

In the current Year 12, students take three or four A Level subjects, continuing with at least three to full A level. They can also take the Extended Project. 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.

## **THE MATHEMATICS DEPARTMENT**

The Mathematics Department is a friendly and dedicated team of 11 specialist teachers with a tradition of good results in external examinations. In June 2019: -

% of total entries	
GCSE MATHEMATICS	
9-7	58.5
9-5	96.9

% of total entries	
A LEVEL MATHEMATICS	
A*-B	77.1
A*-E	98.6

% of total entries	
A LEVEL FURTHER MATHS	
A*-B	100
A*-E	100

In Years 7 and 8 classes are taught in mixed attainment, community, groups and then set in Year 9. At both GCSE and A level we enter EDEXCEL examinations and at A level offer A level Maths, Further Maths and Core Maths. There are typically 4 classes of Mathematics in Y12 and 4 in Y13.

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 key stages. 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)*