

## APPLICATION PACK

Enjoy making a difference at.....



**Post: Teacher of Maths**

**Start Date: September 2023**  
(or earlier by negotiation)

**Package: MPS/UPS**  
**Teachers' Pension**  
**Access to gym**



Artsmark  
Platinum Award  
Awarded by Arts  
Council England



*The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.  
An enhanced DBS check is required for all successful applicants.*

## **ABOUT US**

Based in Tonbridge, Kent, Hillview School for Girls is an 11 to 18 girls' all-ability school with a thriving, mixed Sixth Form. We chose to become an academy in August 2011 and are one of the highest-achieving non-selective girls' School in Kent.

Our dynamic Performing and Visual Arts specialisms have a profound impact upon learning and contribute to the purposeful, friendly and stimulating atmosphere that permeates the school. We foster self-esteem and high aspirations.

By encouraging a 'can-do' culture, our students become astute, ambitious and independent. Visitors often comment about how articulate and enthusiastic our students are.

We believe in the pure potential of every child within the school, to develop, mature and thrive, leaving education fully ready for the world of employment. We place a high emphasis on education beyond grades, actively exploring a wide range of opportunities to develop the awareness and engagement of our students in the world around them.

Hillview is a fully inclusive school where independence is developed through an innovative education and inspirational opportunities.

Our vision is that: **students unlock their pure potential to drive their future and thrive in society.**

The pure potential belief is integral to everything that we do in school and the outcomes we expect for our students.

The skills and beliefs at the heart of the pure potential graphic pull together the Performing Arts values, the desirable attributes of a future employee and awareness of the world.

Hillview believes in success and achievement beyond grades and highly values the breadth of character and experience that enables our alumni to stand out from the crowd and secure a successful role in the ever-changing modern world. Through our inclusive Hillview society, we actively develop and promote the independent learner and thinker, encouraging students to try, make mistakes and learn for themselves. We help students develop a range of transferable skills from teamwork, leadership and independence through to communication, self-expression and time management.

Our strong pastoral system ensures that behaviour is excellent and there is a relaxed but purposeful atmosphere throughout the school where young people can thrive and feel supported.

We have a vibrant, mixed Sixth Form that provides a variety of pathways for students to extend their learning, gain work experience with one of our many industry partners and prepare for university or work.

We were selected by Tatler Magazine as 'One of The Best State Secondary Schools In 2017'.

### **Website**

Further details of the school, including breakdown of performance figures, can be accessed through: [www.hillview.kent.sch.uk](http://www.hillview.kent.sch.uk)

Applicants are warmly invited to visit the school before applying.

## **The Mathematics Department**

The Mathematics Department at Hillview School for Girls is an enthusiastic and cohesive department. All of the 8 dedicated Mathematics classrooms have an interactive Clevertouch Smartboard. The department makes use of a variety of KS3, KS4 and KS5 textbooks, access to online platforms and utilises numerous different manipulatives to enhance student engagement and understanding.

### **Staffing**

The Department's staff includes the 11 teachers (both full time and part time), all graduate specialists. The current management structure comprises of a Director of Maths, Head of KS5 and Head of KS3.

The department is involved in initial teacher training where staff from the department deliver part of the theoretical aspects of teacher training as well as the day-to-day practical mentoring of trainees.

### **Courses**

Hillview School for Girls has a 2 week timetable that consists of 25 periods per week with each period being 1 hour in duration. In the fortnight, Years 7 and 8 have 7 lessons, Year 9 have 8 lessons, Year 10 have 7 lessons and Year 11 have 8 lessons. Our Schemes of Work are adapted from the national curriculum and are planned to give students confidence in tackling practical tasks, solving real-life problems and exploring mathematics for its own sake. The emphasis throughout is on enabling students to develop their ability to grasp new ideas, to communicate them and to work independently. The Key Stage 3 course is delivered over 2 years and it provides a solid foundation for GCSE Mathematics. As part of Hillview's Accelerated Curriculum, Key Stage 4 students start their study in Edexcel Mathematics in Year 9. Classes are set throughout all Key Stages, these are regularly reviewed to ensure students achieve their best possible outcomes on either the Foundation or Higher GCSE.

In KS5 we offer students the opportunity to complete AQA A Level Mathematics or AQA Level 3 Certificate in Mathematical Studies. Year 12 and 13 GCE students have 10 hours of study per fortnight with an additional fortnightly assessment hour which is supervised directed study time. Mathematical Studies is taught as a one year course over 6 lessons per fortnight as a combined Year 12 and 13 class.

### **Extracurricular activities**

The department run weekly GCSE and A level revision sessions, with weekly drop-in help sessions available to pupils to consolidate or receive help across all Key Stages. The Department is looking to expand the enrichment opportunities offered across the department including involvement in national and local competitions. In working closely with the STEM co-ordinator and other subjects, STEM opportunities are offered across the school to all students.

### **The Post**

We are seeking to appoint a committed member of staff with a passion for Mathematics, who is capable and enthusiastic about teaching across all key stages.

The school is committed to staff development and provides excellent opportunities for career development.

A key attribute of the successful candidate will be the skill to further develop the talents of highly committed and enthusiastic Mathematics teaching and support teams.

## **Job Description**

### **Core purpose of the post**

- To provide a high quality educational experience for all children.

### **General duties and responsibilities**

- To carry out the duties of a schoolteacher as set out in the *School Teachers' Pay and Conditions Document*
- To continue to meet the required standards for Qualified Teacher Status
- To be fully involved in the department including the leading of extra-curricular clubs and activities

### **Knowledge and understanding**

- Understand how pupils' learning is effected by their physical, intellectual, emotional and social development and understand all stages of child development
- Have a sound knowledge of the Mathematics curriculum at A level

### **Planning, teaching and class management**

- Provide clear structure for lessons and for sequences of lessons, which maintain pace, motivation and challenge
- Prepare sequences of lessons that ensure students are able to meet requirements for coursework within the set timescales
- Make effective use of assessment information on pupils' attainment and progress and in planning future lessons
- Ensure effective teaching of whole classes, groups and individuals, establishing high expectations of behaviour and attainment, so that teaching objectives are met
- Monitor and intervene when teaching to ensure sound learning and discipline and maintain a safe environment in which pupils feel confident
- Use a variety of teaching and learning styles to keep all pupils engaged
- Be familiar with the Code of Practice and identification, assessment and support of pupils with additional educational needs
- Evaluate your own teaching critically to improve effectiveness
- Be a safe practitioner

### **Monitoring, assessment, recording, reporting and accountability**

- Assess and record each pupil's progress systematically with reference to the school's and the department's current practice and use the results to inform planning
- Mark and monitor class work and homework, providing constructive feedback and setting targets for future progress
- Provide reports on individual progress to the Headteacher and parents as required

### **Other professional requirements**

- Establish and maintain effective working relationships with colleagues and parents
- Participate as required in meetings in respect of the duties and responsibilities of the post
- Be aware of the need to take responsibility for your own professional development

### ***Person Specification***

The following selection criteria are the skills and experience required for this position:

- The possession of relevant teaching qualification and/or experience of the academic discipline of Mathematics
- Knowledge and understanding of the demands of the Mathematics syllabuses
- The ability to work towards and achieve high standards in teaching across all Key Stages

- An ability to differentiate effectively and to use a variety of teaching and learning styles
- A commitment to developing teaching and learning styles in Mathematics
- Willingness and ability to work as a member of a team
- A commitment to extra-curricular activities, including subject related trips
- Good communication skills
- Confidence to be pro-active and a good role model

***Please note that the successful applicant will be required to obtain an Enhanced Disclosure check.***

### **THE APPLICATION PROCESS**

A completed application form should be sent, by post or by email, to Mrs A Dennett (HR Manager)  
dennetta@hillview.kent.sch.uk

Closing date for applications: Monday 27 February 2023

Interview date:                      To be confirmed