



**Twickenham
Preparatory
School**

Nurturing, Inspiring, Achieving Success

**Candidate Information
Head of Maths**



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Introduction

Twickenham Preparatory School is an independent 4-13 years, co-educational, day school situated near the River Thames and Bushy Park in Hampton. The School has a reputation for being nurturing and pastorally strong with high academic standards and a broad curriculum. The School was established by a minister in the Church of England in 1969 on Twickenham Green and moved to its present site in Hampton in 1991.

There are currently about 280 pupils at the school with two classes in each year group from Reception. All of our girls leave at 11 mainly to independent day schools in the locality but most of our boys stay until 13 and sit Common Entrance for a wide variety of Independent Senior Schools. Numbers at the School are currently at a historical high with strong interest and waiting lists for entry.

The School has excellent facilities including a modern, bright and colourful Pre-Prep, landscaped play areas and well-resourced subject rooms. A brand new Music and Art block was completed in 2012 with spacious, dedicated facilities.

Sport plays an integral part of life at TPS, and is further enhanced by access to excellent local sports facilities. Our pupils enjoy regular fixtures in rugby, football, cricket, netball, hockey and rounders, and teams compete in local and national tournaments.

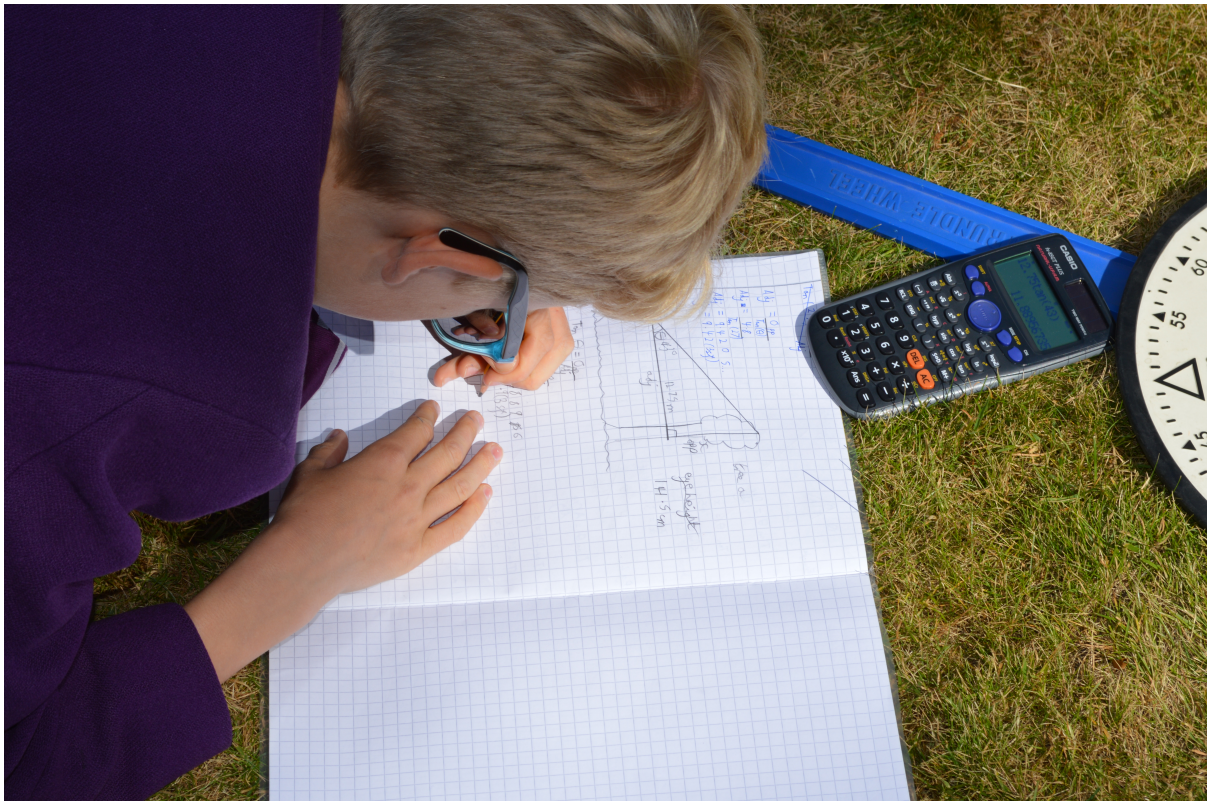
TPS are proud of their pupils' success nationally in chess and Think Tank an innovative thinking programme. The school are regular IAPS National Chess Champions in the U11 and U13 categories. In addition for the past seven years we have held the National Champions title in thinking skills, which has enabled TPS pupils to compete in Mind Sports with pupils from all around the world at the International Thinking Skills Olympics.

Staff are experienced, caring, enthusiastic and committed and visitors to the School often comment on the positive and friendly atmosphere that is evident throughout the School. Pupils are proud of their school and imbibe our school motto of being Calm, Courteous, Considerate and Courageous and to honour our golden rule to "treat others as you would like them to treat you."

The School's Aim

The overarching philosophy of the school is well summarised in our historical aim:

“Twickenham Preparatory School seeks to create a safe, caring and happy Christian environment in which all pupils are valued and can thrive personally, socially and academically.”



The Maths Department

At TPS, we aim to teach our pupils how to be more than a human calculator. Our pupils are taught to go beyond regurgitating tables, facts and processes and learn to reason and problem solve. We work hard at developing these skills. We aim to enable pupils to understand relationships and patterns in both number and space in their everyday lives.

In the Mathematics department, we believe it is important to:

- Engage and stretch students regardless of ability
- Revisit topics often
- Develop mental (non-formal) strategies before the written (formal) method is taught
- Use the correct vocabulary
- Show that different topics are connected and that mathematics is all around us
- Show that **MATHS IS FUN!**

From Year 4 upwards, children are taught by Maths specialists in two streamed and well-resourced classrooms. We recognise that there will still always be a range of abilities in each class and match the challenge of the task to the ability of the pupil. Extra support is offered within classes for enrichment or support.

The National Curriculum continues to be the mainframe that is used for teaching Maths. In addition, we also refer to the ISEB 11+ syllabus to ensure that pupils are well prepared for their entrance exams. The 13+ Common Entrance programme of study provides the boys in Years 7 and 8 with a rich and engaging course. Pupils in Year 4 and 5 receive 7 lessons a week, in Year 6, 6 lessons (with 2 additional lessons given in the Autumn term to help prepare for entrance exams) and Years 7 and 8 receive 5 lessons per week.

Mathematical concepts are explored in a variety of representations and problem-solving contexts to give pupils a richer and deeper learning experience. We promote the participation in Maths Challenges across the Prep department.

We have recently bought the adaptive and fun DoodleMaths app to support the pupils' learning on iPads. The department also provides additional clubs, such as Maths Clinic, Problem Solving, Maths is Fun and Origami clubs to support our work in the classroom.

Application Process

All candidates are required to submit the following:

Completed application form: and

Supporting statement: *Please give your reasons for applying for this post and say why you believe you are suitable for the position. Describe any experience and skills you have gained in other jobs or similar environments which demonstrate your ability and aptitude to undertake the duties of the post (handwritten preferred).*

Completed forms can be submitted electronically to

hadmin@twickenhamprep.co.uk or by post and marked for the attention of the HR Department.

Application deadline: Monday, 18th March 2019 at 9am

Interviews to be held: 20th March - 22nd March 2019

All prospective candidates should familiarise themselves with the following documents prior to making an application:

- TPS Safeguarding & Child Protection Policy
- Keeping Children Safe in Education (KCSIE) September 2018
- TPS Recruitment & Selection Policy
- TPS Staff Privacy Notice

The School reserves the right to interview and appoint at any stage during the recruitment process.

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.

Applicants will be required to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service (DBS).

Pay and Benefits

The School offers an attractive range of benefits as detailed below.

- Teachers' Pension Scheme for teaching staff
- Life Assurance cover
- Income Protection cover
- Personal Accident Insurance
- Generous School Fee Remission Scheme
- Complimentary breakfast and lunch
- Complimentary drinks and snacks
- Generous Occupational Sick Pay Scheme
- Health Care Plan
- Employee Counselling and Advice Line
- Childcare Voucher Scheme
- Cycle to Work Scheme
- Free car parking available

