

Key Stage 4 Leader of Maths

DATES: Apply by midday on Friday 29th September 2023
TITLE: Key Stage 4 Leader of Maths
SALARY: M1 – UPS3 – TLR £3000
LOCATION: Nishkam High School – Birmingham
REPORTING TO: Faculty Leader for Maths, Computing, Economics and Business
TO COMMENCE: January 2024
CONTRACT TYPE: Full-time - Permanent

Nishkam High School, Birmingham

Nishkam School Trust (NST) are committed to safeguarding and promoting the welfare of children and young people and expect all staff and volunteers to share in this commitment. We value diversity and wish to promote equality at all levels.

Our Teachers

- Never receive gradings about their teaching.
- A tailored CPD package which focuses on the individual needs of our teachers.
- Have a voice.
- Are given autonomy.

Our School

- Is faith-inspired and virtues-led. We aim for excellence in all that we do.
- Prioritises teachers' wellbeing in our decision making.
- Provides a wonderful working environment including access to the school gym and electric parking points.
- Encourages our teachers to develop professionally.

Results in Maths

| | 2023 | 2022 | 2019 |
|--------------------|--------------|--------------|--------------|
| A8 in Maths | 5.39 | 5.46 | 5.03 |
| P8 in Maths | +0.82 | +0.99 | +0.59 |

Overview

This is a unique and exciting opportunity to join an outstanding school adopting a faith-inspired, virtues-led approach to education, with outstanding results and outcomes for children.

The post will support the Faculty Leader to ensure:

- High standards of learning and teaching.
- A quality curriculum.
- Excellent preparation, implementation of content and assessment, ensuring all pupils make better than expected progress.

Our vision within the Maths Faculty is to deliver an ambitious yet inclusive curriculum to all pupils at Nishkam High School Birmingham. Fitting with our faith inspired and virtues led approach, we aim to impart our passion and enthusiasm for Mathematics onto our students, so they are able to appreciate the awe and wonder of Mathematics in the world around us.

Our goal is to encourage students to develop virtues such as resilience and determination in their journey towards fluency and becoming successful problem solvers. Our curriculum design allows pupils to revisit key topics often within Key Stage 3 and 4 through a spiral curriculum, this allows pupils to leave us with the strong numerical skills they will need future learning and employment. Our pedagogy is supported by a mastery approach, where we assess pupils on their understanding and forensically determine where misconceptions lie, and how to tackle them before moving forward. We strongly believe that investing in a strong mathematical foundation knowledge through fluency, means that we can build strong structures in later years and develop students reasoning skills. In line with evidence-based practices regarding cognitive load theory, we revisit topics taught in the previous half term, term and year within starters; this will allow pupils to recall information thus embedding key concepts into their long-term memory.

Our inclusive curriculum allows pupils at all levels to be stretched and challenged as well as offering support when needed. With a strong focus on quality first teaching, our team are passionate about ensuring all students can access our curriculum through excellent planning and delivery of lessons. We intend to develop this further by putting more emphasis of prior knowledge checks to ensure that pupils are confident in the skills before we introduce new concepts within the lesson. As well as accessing the curriculum during lesson time, students use various online platforms to complete independent study, this will allow pupils to develop accountability for their own progress and independence to delve further into the curriculum. Students will also get exciting opportunities to see real life links to our curriculum through trips, visits and experiences. Within KS5, we have wider curriculum books within the library to give our students a broad view of mathematics and how this is applied in different industries and within popular culture.

The Role

The successful candidate will be responsible for ensuring that the Key Stage 4 Maths curriculum is effective in strengthening pupils' knowledge and understanding of the subject whilst preparing them for the increased rigor of examinations, but more importantly help student's find their passion for Maths. You will be a key part of our STEAM team helping to deliver this across the school including use of our specialist STEAM lab.

You will be joining a vibrant faculty that is characterised by excellence, passion for their subject and the support of students and each other. There will be a tailored support programme in place for the successful candidate.

Ideally you will be:

- A subject specialist with experience in teaching KS3, KS4 and possibly KS5
- An innovative and dedicated classroom practitioner with a record in raising standards and driving progress or the ability to accomplish that over time.
- Able to inspire pupils to go beyond their expectations with a real passion for your subject.
- A creative and inventive professional, committed to being a positive role model for children
- Enthusiastic about contributing to the wider life of the school.
- Keen to play a key role in the interventions and support given to students who require help.

We will offer you

- A tailored CPD programme
- Bright, enthusiastic pupils who are eager to learn and are proud of their school community.
- A school rated 'outstanding' in all areas in both its OFSTED Section 5 inspection and its faith Section 48 inspection.
- A professional, hardworking and supportive team of staff.
- An inspirational work environment.
- Modern, well-resourced working environment with excellent Maths facilities.

- A staff development programme designed to further knowledge and skills.
- Opportunities for involvement in the wider pastoral and extra-curricular life of the school.
- Pathways to advance your career.

The School

Nishkam High School opened in September 2012. The video footage on YouTube showing the 'Building of Nishkam High School' is an essential starting point for any interested candidate. The 'new' DfE built school opened in April 2014 and a visit to our truly inspirational building is highly recommended. Please contact the school on 0121 348 7660 and we will be happy to make arrangements for you to have a look around.

<http://www.ofsted.gov.uk/inspection-reports/find-inspection-report/provider/ELS/138586>

The Trust

You will be working with a pioneering group, Nishkam School Trust, which is a flagship DfE Free School Trust, and the first multi-faith academy trust in the UK. At the core of Nishkam education is the triple pursuit of nurturing a strong values-led approach to life, academic excellence and creating a community that supports children throughout their lives

To apply:

- You need to complete an application form, <https://nishkamschooltrust.facebook.co.uk/vacancies> by **Friday 29th September 2023, 12pm**. Please note, only shortlisted candidates will be contacted to attend an interview.
- Interview: WB 2nd October 2023.
- Please contact the school office if you would like to visit us. We would love to show you around our beautiful building and give you the opportunity to meet our staff and students.

Nishkam School Trust (NST) are committed to safeguarding and promoting the welfare of children and young people and expect all staff and volunteers to share in this commitment. Any successful applicant will be required to undertake an Enhanced Disclosure and Barring Service Check.

The post is exempt from the Rehabilitation of Offenders Act 1974 and the Trust is therefore permitted to ask job applicants to declare all convictions and cautions (including those which are 'spent' unless they are 'protected' under the DBS filtering rules) in order to assess their suitability to work with children.