

# JOB VACANCY

**Teacher of Mathematics** 





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# JOB ADVERT



## NOR 1,231 including 255 in Sixth Form Required for September 2022

#### **Teacher of Mathematics - One Year Fixed Term Contract**

An excellent opportunity has arisen to join a very successful and forward thinking Mathematics Department within a high performing school. GCSE results in 2019 were amongst the highest in the city with 84% of the cohort achieving a 4+ in GCSE with a progress measure of +0.23. At A level 68% of students in 2019 achieved a grade B and above with a 100% pass rate.

Applicants will have had experience of teaching across the ability range at KS3 and KS4 and possibly KS5 and must be passionate, well organised, and hardworking, with high expectations of students and colleagues. Successful candidates will be given the opportunity to develop teaching resources and other assessment materials. An ability to teach A level is desirable but not essential. ECTs are welcome to apply.

We provide a first class INSET programme at Bishop Challoner, which supports the professional development of teachers at all stages in their careers.

Bishop Challoner is a very successful, heavily over-subscribed mixed 11-19 Catholic comprehensive school in the South of Birmingham. We were designated one of the first 100 Teaching Schools in the country and we are also a lead school for the Central Maths Hub, the Central Midland Science Learning Partnership, the Schools Sports Partnership and most recently, the Central Computing Hub. This is a measure of the high achievements of the school and its excellence in training and developing staff. This will allow exciting opportunities for any newly appointed members of staff.

Bishop Challoner is fully committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. It has policies and procedures to ensure that this occurs. The successful applicant will be required to undertake an enhanced DBS check.

For an application pack please contact Lorraine Houldcroft, PA to Headteacher on 0121-444-4161 or visit our website <a href="www.bishopchalloner.org.uk/vacancies.">www.bishopchalloner.org.uk/vacancies.</a> Please note all applications have to be on the CES application form.

Email applications to Lorraine Houldcroft: recruitment@bishopchalloner.bham.sch.uk

Closing date for applications is Tuesday 17th May at 10am.

# JOB DESCRIPTION



Post: Teacher of Mathematics - One Year Fixed Term Contract

Reports to: Head of Department Start Date: September 2022

#### The Role

- As a classroom teacher, to provide outstanding teaching and learning opportunities to allow our students to achieve the highest academic standards.
- To deliver an engaging and challenging curriculum that inspires our students to develop a love for the subject and its wider application.

#### **Key responsibilities**

- To plan, resource and deliver lessons and sequences of lessons to the highest standard that ensure real learning takes place and students make progress
- To provide a nurturing classroom environment that helps our students to develop as learners
- To help to establish and maintain effective behaviours for learning in the classroom
- To contribute to the effective working of our school.

#### **Teaching and Learning responsibilities**

- Use regular assessment to monitor student progress and establish appropriate interventions when necessary
- To produce and contribute towards assessments and reports relating to individual students
- Maintain regular and productive communication with students, parents and carers
- Direct and supervise support staff assigned to lessons, e.g. Teaching Assistants
- Implement and adhere to the school's behaviour management policy, ensuring the health and wellbeing of students is maintained at all times
- Prepare students for external examinations
- Where appropriate enrich the curriculum with trips and visits to enhance the learning experience of all students
- Ensure that all teaching is conducted in a safe environment with due consideration being given to health and safety requirements and risk assessments being conducted as necessary.

#### Wider responsibilities

- Support the school's values and ethos by implementing policies, practices and procedures
- Help create a vibrant school community, characterised by consistent, orderly behaviour and caring, respectful relationships
- Help develop a school and department culture and ethos that is committed to achievement
- To be active in issues of pupil welfare and support
- Covering lessons and providing other support as required.
- Be a Form Tutor (where allocated).
- A willingness to contribute to the school's extra-curricular programme.

# DEPARTMENT DETAILS



#### Teacher of Mathematics - One Year Fixed Term Contract

#### Welcome

I would like to thank you for your interest in applying for the above post. You now have the opportunity to join a thriving and very successful Mathematics department built upon relationships of mutual respect between students and staff alike. Having had the chance to read our recruitment pack and find out a little bit more about our school and our department, I very much look forward to receiving your application.

#### **Staffing**

The Mathematics department is made up of a strong team of ten specialist teachers. It is a very friendly and extremely supportive group of colleagues.

#### Results

Our results have been consistently high year on year and in August 2019 our students achieved:

- 84% at grade 4 and above GCSE Mathematics
- At A Level 100% at grades A\*-E

We also support the provision of A/AS level Further Mathematics and Level 3 Mathematics in Context in the school, which is again highly successful. Results in 2019 were excellent with 67% of the cohort achieving A\*-A in A Level Further Mathematics, and 100% A - D in Level 3 Mathematics in Context.

#### Aims, Philosophy and Ethos

At the core of our ethos in the Mathematics Department is the drive to inspire, motivate and support students in their learning throughout the school but also to inspire an appreciation of the beauty of mathematics. We believe that through an engaging curriculum we should provide students with the skills to appreciate the world around them, to organise and reason arguments mathematically, to tackle problems confidently, and have a curiosity to explore more of the subject. These principles form the basis of our ethos in the mathematics department, and the rationale behind our curriculum. The department is always reflecting on practice and looking at opportunities to improve the experience of mathematics for our students.

#### We will aim to:

- Ensure the teaching and learning in mathematics lessons is of high quality, meets the needs of our students and is in accordance with the National Curriculum
- Deliver a structured curriculum with carefully sequenced elements, allowing fundamental skills to be secured at first, and focusing on learning topics in depth
- Design lessons to meet the needs of students, taking into account current levels of understanding and providing different representations of mathematical ideas to facilitate the building of new understanding, ensuring students are developing mathematical fluency
- Use resources to provide opportunities for students to build procedural and conceptual understanding simultaneously
- Highlight and emphasise the connections between different areas of mathematics
- Provide high challenge and expectations for all abilities and allow students opportunities to celebrate their success and recognise individual achievement.

- Provide regular enrichment activities through maths challenges, maths young leaders and through trips
- Utilise the latest pedagogical research, in order to inform strategies and lesson design.
- Instil a life-long love of mathematics and develop resilience when faced with challenging problems.

**At Key Stage 3** we offer a rich and varied curriculum, and focus on mastery through topics that form the big ideas in mathematics and those that unlock success in KS4. We spend time studying topics such as fractions, ratio and manipulating algebra.

**At Key Stage 4** we follow the Edexcel specification, and also offer the AQA Level 2 Further Mathematics qualification as a supported self-study GCSE.

**At Key Stage 5** we follow the OCR MEI specification. Students will study pure mathematics, mechanics and statistics as part of this A-Level. Further Maths AS/A Level is also offered, as well as the Level 3 qualification of "Mathematics in Context".

Hopefully this gives you an insight into the department.

Best wishes and I look forward to receiving your application.

Sead Sarcevic **Head of Mathematics**s.sarcevic@bishopchalloner.bham.sch.uk

# PERSON SPECIFICATION



Qualities and Attributes	Essential	Desirable	Evidenced By
Teaching			
Qualified Teacher Status	✓		Application
Honours Degree or equivalent	✓		Application
Knowledge/Understanding			
Thorough working knowledge and		✓	Application/
understanding of the Key Stage 3 National			Interview
Curriculum Programme of Study			
Thorough working knowledge and		✓	Application/
understanding of the course requirements			Interview
at GCSE and A level			
An excellent understanding of assessment	✓		Application/
for learning and the use of pupil tracking			Interview
systems in raising standards			
ICT proficient	<b>✓</b>		Application/
			Interview
Previous experience of teaching at KS3 and	✓		Application
KS4			
An ability to teach at KS5		✓	Application
Management			
A commitment to high standards of	✓		Application/
achievement and evidence of where this has			Interview
been achieved			
Innovative with the ability contribute to the	<b>✓</b>		Application/
development of the curriculum			Interview
Excellent classroom management	✓		Application/Interview
General / Personal Qualities and Characteristics			
An effective team player but can think and	✓		Application/
work independently			interview
Ability to enthuse pupils and staff	✓		Application/
			Interview
Strong interpersonal skills and sense of	✓		Interview
humour			
A willingness, where necessary, to	✓		Application/
support/coach colleagues			Interview
Ability to work under pressure and meet	<b>✓</b>		Application/
deadlines			Interview
Support the Catholic Ethos of the school	✓		Application/Interview

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