



St John Bosco
ARTS COLLEGE

KS5 Mathematics Co-ordinator

April 2024





St John Bosco
ARTS COLLEGE

Our mission, vision and values

**'Together we inspire each other to flourish in faith,
hope and love.'**

Our vision

We want everyone within the St John Bosco family to go cheerfully into the world, sharing love, knowledge and kindness.

Our mission

At St John Bosco, we provide an ambitious Catholic education that lays foundations for our students and our communities to flourish into the best version of themselves.

By working together, through the Salesian values we share we believe gladness and joy should be at the heart of everything we do, supporting future generations to surpass their incredible potential.

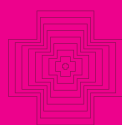
Our values

At St John Bosco, everything we do is underpinned by our shared values. Each represent and reflect us as individuals, as a Catholic Salesian college, and a strong pillar of our local community.

Love



Faith



Community



Respect



Hope



Contact details:

www.stjohnboscoartscollege.com

St John Bosco Arts College, Storrington Avenue, Liverpool L11 9DQ

Tel: 0151 330 5142

Email: enquiries@stjohnbosco.org.uk

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Letter from the Headteacher

April 2024

Dear Prospective Applicant

We are delighted to offer an exceptional opportunity to join our community at St John Bosco Arts College, this time as the Mathematics KS5 Co-ordinator. This role is vital for overseeing all Post-16 mathematics provision within our school, and we are in search of a dedicated and passionate professional who is eager to make a meaningful difference in the educational experiences of our students.

Our ethos at St John Bosco Arts College is centred around creating a nurturing environment filled with warmth and respect. It is our aim to foster a setting where both staff and students are encouraged to grow in faith, hope, and love, while providing an ambitious educational experience that prepares our students for future challenges.

In your role as Mathematics KS5 Co-ordinator, you will be instrumental in our journey towards academic excellence. Your duties will involve leading the enhancement of teaching and learning within post-16 mathematics, collaborating closely with subject leadership and the Senior Leadership Team to develop and implement strategies that improve teaching outcomes and student learning experiences. A proven track record in teaching mathematics at A Level is highly desirable.

We are looking for an individual who is not just confident and innovative but also adept at identifying and leveraging opportunities to elevate the educational journey for both our staff and students. Enclosed, you will find further details to help you determine if this role aligns with your professional aspirations.

If our values resonate with you and you feel confident in your ability to contribute to our vision, we would be delighted to consider your application. We welcome visits to our school and encourage you to arrange one by contacting Executive Officer, Caroline Waters, at 0151 330 5142 or watersc@stjohnbosco.org.uk.

At St John Bosco Arts College, our foundational principles of Love, Faith, Community, Respect, and Hope guide everything we do. Bound by these shared values, we are dedicated to spreading joy and empowering the next generation to achieve beyond their potential.

D Gidman

Mr Darren Gidman
Headteacher



Job Advertisement

KS5 Mathematics Co-ordinator

Reports to: Subject Lead for Mathematics

Start Date: 1st September 2024

Salary: MPS/UPS plus TLR 2C

The Governors of this 11-18 Girls Catholic Specialist Arts College are eager to appoint a highly skilled, motivated, and dynamic KS5 Mathematics Co-ordinator committed to raising standards for Mathematics in our Post-16 provision. The ideal candidate will be highly skilled and dynamic, dedicated to lifting the educational outcomes for our students, specifically in the post-16 mathematics provision.

We require an experienced KS5 Mathematics Co-ordinator who has a demonstrated ability to translate educational policies into effective teaching practices. The perfect candidate will possess a clear vision for elevating standards in mathematics education at A-level, and the capacity to lead, inspire, and motivate both staff and students. Exceptional interpersonal, organisational, and communication skills are essential.

Applicants should carefully review the job description/person specification and articulate in their expression of interest how they meet the specified criteria, while also sharing what unique qualities and experiences they would bring to the role.

If you are driven by a commitment to make a tangible difference for the students at St John Bosco Arts College, we are keen to hear from you. This is a thrilling chance to become a part of our team as the KS5 Mathematics Co-ordinator.

Potential applicants are encouraged to contact Mrs Caroline Waters, Executive Officer, for a more in-depth discussion.

For more details and to access the application form, please visit the school website.

Closing date: Monday, 13th May 2024

Please note that only applicants who have been shortlisted for posts will be contacted following the closing date.

Interviews: Monday, 20th May 2024

As part of the shortlisting, we will carry out an online search as part of due diligence on the shortlisted candidates. This may help identify any incidents or issues that have happened, and are publicly available online, which the college might want to explore with the applicant at interview.

Our school is committed to safeguarding children and has safer recruitment procedures in keeping with DFE statutory guidance. All posts are subject to the required DFE preemployment checks being completed including an Enhanced DBS Certificate [including a Children's Barred List Check]. Our recruitment pack contains key safeguarding policies including our code of conduct for staff and volunteers which everyone must adhere to.

Our Curriculum

Find out more about our [Mathematics Curriculum here](#).

Find out more about Mathematics Post-16 [here](#).

We believe our students should be provided with a broad, balanced, rich, coherent, progressive curriculum with the EBacc at the core. This curriculum should promote spiritual, moral, cultural, mental and physical development of the pupils and prepare them for the opportunities, responsibilities and experiences of adult life.

The curriculum aims to enable all pupils to become:

- Creative learners - who enjoy learning, make progress and achieve well
- Confident individuals - who are able to lead safe and healthy lives
- Caring citizens - who make a positive contribution to society

Equality of access and opportunity is central to our curriculum provision for all.

We have an effective governing body who alongside the leadership team, encourage collaboration, promote a coaching culture, and build capacity across the whole school. Our innovative curriculum is developed and delivered by expert staff.

We provide excellent CDP opportunities.

Learn more about St John Bosco and his story...

<https://www.youtube.com/watch?v=5rXZxoLCkes>

<http://www.donboscowest.org/saints/donbosco>

Bosco Benefits

At St John Bosco Arts College, we pride ourselves on offering our staff a range of benefits that help them to thrive both in and out of work. Here are just some of the benefits of being an employee at our school:

- Outstanding CPD opportunities and development, facilitated by our in-house Teacher Development Partnership and our role as part of a Teaching School Hub, which provides a broad network of connections across the city region.
- Pupils who are a joy to work with and for, as well as colleagues who are fully committed and go above and beyond to serve the pupils and support each other.
- A Communications Policy that promotes better work-life balance, allowing you to maintain a healthy equilibrium between your professional and personal life.
- A state-of-the-art building, featuring modern facilities and a well-designed workspace.
- Beautiful gardens and excellent facilities that help to create a positive and vibrant learning environment.
- Dedicated working parties that support staff in areas such as appraisal, teaching and learning, workload, and diversity.
- Opportunities for dedicated career conversations, which can help you to plan your professional development and identify new areas of growth.
- Dedicated collaborative time, enabling you to work alongside your colleagues and share ideas and expertise.
- We are proud to be a cornerstone and pilot of establishing the DfE workload reduction toolkit, demonstrating our commitment to reducing teacher workload and improving well-being.
- A range of Salary Sacrifice Schemes, enabling you to access cost savings on a variety of purchases and expenses.
- A Cycle to Work Scheme, allowing you to save money and stay healthy by cycling to work.
- Access to Medicash, providing valuable health and well-being benefits to all employees.
- Free tea and coffee, as well as delicious and healthy food available at school canteen prices.

We are proud to offer our staff a range of benefits that help them to thrive both in and out of work. If you join us, we believe you will find a welcoming and supportive community that will help you to achieve your professional goals while maintaining a healthy balance in your personal life.

Key Stage 5 Co-ordinator: Mathematics

Reports to: Subject Lead for Mathematics

Start Date: 1st September 2024

Salary: MPS/UPS plus TLR 2C

The Role:

These duties are in addition to the responsibilities of a main scale and upper pay scale teacher.

- Ensuring high quality curriculum intent and implementation across the key stage to support the subject
- Planning high quality lessons and leading the delivery of consistently good and outstanding teaching and to be a model of excellent practice, maintaining a clear focus on outstanding delivery to learners ensuring a centre of best practice and excellence
- Carrying out the day-to-day duties of a classroom teacher on an exemplary basis
- Leading, inspiring and motivating colleagues in developing their teaching and learning
- To take a lead role, working closely with the senior leadership team and other faculty leaders in developing, implementing and evaluating policies and practice that lead to improvement
- To research and evaluate innovative curricular practices and draw on research outcomes and other sources of external evidence to inform own practice and that of colleagues
- To develop high quality teaching materials and schemes of learning for all courses at Key Stage 5 and the wider subject including Post-16 Mathematics KS4 provision.
- To take responsibility for all post-16 mathematics provision and results.
- Recruitment of students' KS5 mathematics programmes
- Lead extra curriculum provision for mathematics and mathematics related careers
- Work alongside the career team - programme opportunities which inspire students' of the importance of mathematics

Main responsibilities:

Strategic Direction and Development

- To assist in the development of appropriate syllabuses, resources, schemes of work, marking policies and teaching strategies in the subject area
- To assist in embedding subject specific literacy within the subject area
- Take a lead role, working closely with other leading practitioners in determining and developing policies, procedures and practice, promoting collective responsibility for their implementation to ensure high achievement through effective teaching and learning and whole-school improvement
- Analyse national, local and school data, research and inspection findings to inform curriculum area policies and practices, expectations and teaching methodologies
- Use local and national data and other information in order to provide: a comparative baseline for evaluating learners' progress and attainment; a means of judging the effectiveness of teaching; a basis for improving teaching and learning
- Know how to and take a lead role to improve the effectiveness of assessment practice in the school, analysing statistical information to evaluate the effectiveness of teaching and learning

Teaching and Learning

- Consistently and effectively use appropriate strategies for classroom management.
- Disseminating good classroom practice

- Secure and sustain effective teaching of subjects through structured monitoring and evaluation of all aspects of teaching and learning and active participation in the school's curriculum review cycle, through lesson observations, feedback to teaching staff, work sampling and student voice
- Provide written reports to the Headteacher and Senior Leadership Team as necessary on aspects of the work undertaken
- To teach a timetable within specialism appropriate to the demands of the role and the need of the school

Leading, Motivating and Developing

- Have teaching skills which lead to excellent results and outcomes. Demonstrate excellent and innovative pedagogical practice, and deliver demonstration lessons
- Supporting teachers in subject areas in planning strategies to achieve student progress targets and objectives
- Define intervention strategies for the subject area
- Carry out subject quality assurance activities e.g. classroom observations, work scrutiny
- Contribute to the professional development (and appraisal where appropriate) of colleagues using a broad range of skills appropriate to their needs so that they demonstrate enhanced and effective practice (e.g. coaching, mentoring, induction within subject areas)
- Make well founded appraisals of situations upon which asked to advise, applying high level skills in lesson observation to evaluate and advise colleagues on their work and devising and implementing effective strategies leading to improvements in learner outcomes

Person Specification

	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • University graduate • Post graduate teaching qualification • Qualified teacher status 	<ul style="list-style-type: none"> • Evidence of continuing professional development, e.g., attendance at relevant INSET
Teaching Experience	<ul style="list-style-type: none"> • At least two years' successful teaching experience • Teaching experience across KS3/4/5 • Evidence of sustained positive value added at KS4 and KS5 • Evidence of consistently good teaching and learning • Excellent subject knowledge • Good knowledge of current curriculum development in your subject area • The ability to use ICT effectively to engage students • A good understanding of the principles of Assessment for Learning • An understanding of how to use assessment to inform planning for good teaching and learning • The ability to adapt the curriculum to meet the needs of learners • The ability to use data to inform planning • Evidence of pastoral experience, including taking responsibility for a form group • An interest in the wider curriculum. • A proven track record of strong examination results 	<ul style="list-style-type: none"> • Successful teaching experience in an urban school • Evidence of outstanding teaching and learning • Evidence of using data to put in place successful intervention strategies to raise achievement • The ability to offer extra-curricular activities
Leadership and Management	<ul style="list-style-type: none"> • A good knowledge of curriculum initiatives impacting Mathematics in schools • The ability to inspire and enthuse colleagues • The ability to improve the practice of others • The ability to evaluate standards of teaching and learning within your department 	<ul style="list-style-type: none"> • A good knowledge of curriculum initiatives impacting schools at KS3, KS4 and KS5 • Evidence of using data to challenge underperformance

	Essential	Desirable
		and raise standards <ul style="list-style-type: none"> • Experience of the Performance Management Process
Personal Qualities	<ul style="list-style-type: none"> • A willingness to learn and develop new skills • The ambition to continue to progress in your career • A desire to make a difference to the lives of young people • To work proactively within the Catholic ethos of the college • An excellent attendance record • Resilience and a sense of humour 	

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Contact Us



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