



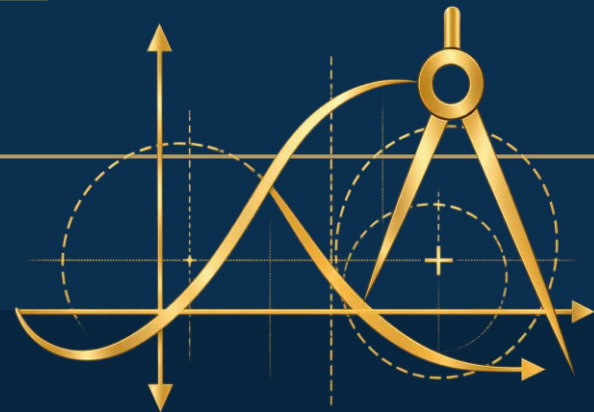
**FERRYHILL
SCHOOL**

INTEGRITY • CREATIVITY • EXCELLENCE



LEAD PRACTITIONER FOR MATHEMATICS

CANDIDATE INFORMATION PACK



BEST SELVES. BOLD FUTURES.

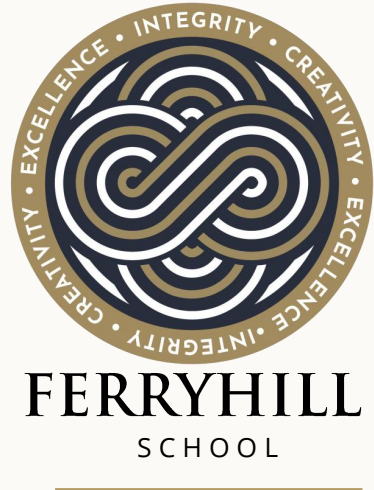


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EDEN LEARNING TRUST
FERRYHILL SCHOOL
CANDIDATE PACK
LEAD PRACTITIONER FOR MATHEMATICS

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Dear Candidate,

We are seeking an outstanding, ambitious and highly motivated **Lead Practitioner for Mathematics** to join Ferryhill School from **January 2027**.

This is an exciting opportunity for an exceptional classroom practitioner to make a significant contribution to the continued development of Mathematics at Ferryhill. The successful candidate will combine excellent classroom practice with the ability to influence teaching and learning beyond their own classroom, supporting colleagues and helping to strengthen practice across the department. Working closely with the **Director of Learning and senior leaders**, you will play a key role in developing teaching, curriculum and assessment, while supporting our ambition to provide every student with a challenging, engaging and highly effective mathematical education.

Our Mathematics curriculum is carefully sequenced through a **spiralling approach**, enabling students to revisit key concepts, build securely on prior knowledge and develop increasing confidence and fluency over time. Students develop their understanding across **Number, Ratio and Proportion, Algebra, Probability, Statistics, Geometry and Measures**, alongside the problem-solving, reasoning and analytical skills required for Mathematics, further study and everyday life. At Key Stage 4, students work towards **Edexcel GCSE Mathematics**, with additional opportunities including **AQA Level 2 Further Mathematics** and Entry Level qualifications where appropriate.

As Lead Practitioner, you will help ensure this curriculum is delivered consistently and exceptionally well and lead Numeracy across the Curriculum.

We are looking to appoint a candidate who is passionate about making a positive difference to our young people and would strongly encourage you to visit the school and have an informal conversation about the role.

I look forward to reading your application.

Kate McCluskey
Head of School

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CANDIDATE PACK

WELCOME TO FERRYHILL SCHOOL

Ferryhill School is an 11–16 secondary school in County Durham, proudly serving Ferryhill and the surrounding communities. Serving a largely rural area, we are proud to be a school at the heart of our community, where strong relationships with our students, families and local partners really matter.

We are a **hardworking, ambitious and caring school** with high expectations for everyone. At the heart of everything we do is a simple belief: **we want the very best for our students.**

Our vision, **Best Selves, Bold Futures**, represents the experience we want every young person to have at Ferryhill. We want our students to become the very best version of themselves, while developing the knowledge, confidence, character and ambition to look towards their futures with excitement and aspiration.

Our three core values of **Integrity, Creativity and Excellence** underpin school life. We believe in doing the right thing, encouraging curiosity and new ideas, and always striving to be the best that we can be. These values shape the way we work together as staff and the expectations we have for our students.

Relationships are incredibly important to us. We work hard to know our students and their families well, and we are proud of the **excellent relationships we have with parents and carers**. We recognise that young people thrive when home and school work together, and we value the trust, communication and partnership we have with our families.

We want our students to enjoy coming to school, to feel known and valued, and to be challenged to achieve their very best. We want them to experience opportunities that broaden their horizons, raise their aspirations and help them recognise what is possible.

Ferryhill is a school with a strong sense of community and an exciting future. We are ambitious for our students, ambitious for our staff and committed to continually developing what we offer.

Everything we do comes back to what matters most: **our young people and giving them the education, experiences and opportunities they deserve.**

Best Selves. Bold Futures.

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OUR MATHS DEPARTMENT

Mathematics at Ferryhill School is about much more than examination success. We want students to develop the confidence, knowledge and problem-solving skills they need for everyday life, further study and future employment. Learning is carefully sequenced through a **spiralling curriculum**, allowing students to revisit important concepts, build upon prior knowledge and develop increasing fluency and confidence as they progress through school.

At Key Stage 4, students work towards **Edexcel GCSE Mathematics**, with additional opportunities such as **AQA Level 2 Further Mathematics** and Entry Level qualifications where appropriate. Alongside mathematical knowledge, students develop transferable skills including **critical thinking, logical reasoning, problem solving, analytical thinking, estimation, spatial awareness and the ability to communicate precise mathematical arguments**.

Our core values are central to our approach. **Integrity** means encouraging students to persevere, take responsibility for their learning and approach problems with resilience. **Creativity** can be seen in the different methods, strategies and approaches students use to solve unfamiliar problems. **Excellence** is reflected in our high expectations and our ambition for every student to continually improve and achieve their best.

We also want students to recognise where Mathematics can take them. Links to careers and the wider world are woven throughout the curriculum, helping students understand how mathematical thinking is used in areas such as **engineering, architecture, finance, data science, computing, research, design and technology**.

Learning extends beyond the classroom through enrichment opportunities including **mathematical competitions, university links, STEAM activities, Pi Day and National Numeracy Day**. Students also have access to a range of resources and intervention opportunities to support independent learning, consolidation and revision.

We are looking for colleagues who share our belief that Mathematics should be **challenging, purposeful and accessible**, and who want to contribute to an ambitious department where strong teaching, high expectations and positive relationships help our students become their **Best Selves and achieve Bold Futures**.

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JOB DESCRIPTION

LEAD PRACTITIONER FOR MATHEMATICS

Reporting to: Director of Learning Maths

Grade: L5 – 9 £57,418 - £63,318 (pay award pending)

Start date: January 2027

THE LEAD PRACTITIONER WILL:

- Hold Qualified Teacher Status and have strong academic or professional expertise in Mathematics.
- Have recent successful experience of teaching Mathematics at **Key Stages 3 and 4**, and be able to demonstrate positive progress of classes taught.
- Be an exceptional classroom practitioner with a strong record of securing positive outcomes for students.
- Have a strong understanding of curriculum sequencing and progression.
- Understand how students develop mathematical fluency, reasoning and problem-solving over time.
- Be able to analyse assessment information and translate it into effective classroom and curriculum action.
- Have the credibility and interpersonal skills to coach, challenge and support colleagues.
- Be able to design and lead high-impact professional development.
- Be committed to evidence-informed professional learning.
- Have high expectations of achievement, behaviour, attendance and engagement.
- Be an excellent communicator and collaborative leader.
- Demonstrate the ambition, resilience and drive required to lead improvement.
- Be committed to safeguarding and promoting the welfare of children and young people.
- Influence practice beyond their own classroom by modelling excellent teaching, coaching and developing colleagues.
- Support the delivery of a **challenging, engaging and highly effective Mathematics curriculum** for every student.
- Help establish consistently high expectations for teaching, learning and student achievement across the department.
- Develop a culture in which students are encouraged to **Think, Solve, Explore and Achieve**.
- Champion Ferryhill School's values of **Integrity, Creativity and Excellence** and contribute to our ambition for all students to become their **Best Selves** and embrace **Bold Futures**.



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JOB DESCRIPTION

PROFESSIONAL DEVELOPMENT AND COACHING

- Lead high-quality **Mathematics-specific professional development** for teachers and support staff.
- Design and deliver a coherent programme of departmental CPD informed by identified priorities.
- Provide **instructional coaching, mentoring, modelling and feedback** to colleagues.
- Work alongside teachers in planning, teaching and evaluating lessons where appropriate.
- Support Early Career Teachers and colleagues who are developing their Mathematics teaching.
- Provide targeted support for non-specialist teachers where required.
- Create opportunities for colleagues to observe, discuss and share effective Mathematics practice.
- Develop subject knowledge across the team.
- Promote high-quality professional dialogue about Mathematics education.
- Use educational research critically and translate relevant evidence into practical classroom approaches.
- Support colleagues in reflecting upon and evaluating the impact of changes to their practice.
- Help establish a collaborative culture in which professional development is focused directly on improving students' learning.

QUALITY ASSURANCE AND DEPARTMENTAL IMPROVEMENT

- Contribute to the Mathematics department improvement plan and support the evaluation of its impact.
- Work with the Director of Learning to understand the **typical quality of teaching and learning** across the department.
- Contribute to appropriate quality assurance activities, including learning visits, work scrutiny, assessment review and student voice.
- Use quality assurance constructively to identify strengths, priorities and professional development needs.
- Support leaders in ensuring agreed curriculum approaches and expectations are implemented consistently.
- Identify excellent practice and help colleagues share this across the department.
- Evaluate whether improvements in teaching are having a positive impact on student learning.
- Support departmental self-evaluation and preparation for external review.
- Report clearly and accurately to senior leaders and other relevant stakeholders where required.



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JOB DESCRIPTION

LEADERSHIP AND WIDER RESPONSIBILITIES

- Support the Director of Learning in establishing and maintaining a positive, ambitious departmental culture.
- Lead agreed areas of departmental improvement and take responsibility for evaluating their impact.
- Promote teamwork and strong professional relationships within the Mathematics department.
- Contribute to the induction and development of new members of staff.
- Support appropriate departmental arrangements when colleagues are absent.
- Contribute to recruitment, transition, Open Evenings and other school events where appropriate.
- Work collaboratively with colleagues across Ferryhill School and Eden Learning Trust.
- Develop productive partnerships with families, feeder schools and external organisations.
- Contribute to wider school priorities where Mathematics expertise can add value, including **numeracy across the curriculum**.
- Support colleagues in other curriculum areas to understand and reinforce agreed mathematical methods and language where appropriate.
- Act as an advocate for Mathematics across the school, promoting high aspirations and positive attitudes towards the subject.
- Undertake other duties reasonably associated with the role of Lead Practitioner as requested by the appropriate line manager.

ENRICHMENT, CAREERS AND WIDER MATHEMATICS

- Help develop a rich and ambitious programme of mathematical enrichment.
- Develop links with universities, employers and external organisations that broaden students' mathematical experiences.
- Promote awareness of how Mathematics connects to careers including engineering, architecture, finance, computing, data science, research, technology and design.
- Help students understand the importance of Mathematics beyond examinations and recognise its relevance to everyday life.
- Support opportunities for students to experience Mathematics beyond the classroom.
- Contribute to effective transition between Key Stage 2 and Key Stage 3.
- Develop productive links with feeder primary schools where these can strengthen curriculum transition.
- Support aspiration and transition for students considering Mathematics-related post-16 study and careers.



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JOB DESCRIPTION

THE IMPACT OF THE ROLE

The Lead Practitioner in Mathematics will:

- Help shape the future development of Mathematics at Ferryhill.
- Help create a department in which excellent classroom practice is shared and developed.
- Build staff expertise and confidence through high-quality professional development.
- Support the delivery of a coherent, challenging and purposeful Mathematics curriculum.
- Help students become confident, resilient and independent mathematicians.
- Promote a culture in which students are expected to **Think, Solve, Explore and Achieve.**
- Contribute to a department characterised by **Integrity, Creativity and Excellence.**

This role is about not only securing strong examination outcomes; It is about ensuring that students leave Ferryhill with the mathematical knowledge, reasoning skills and confidence required for further study, employment and life beyond school.

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PERSON SPECIFICATION

CATEGORY	ESSENTIAL	DESIRABLE
APPLICATION	- Supportive references - Well-structured supporting letter as part of the application form (no longer than 2 sides of A4 – Open Sans font 11)	
QUALIFICATIONS	- Qualified Teacher status - Degree	Further professional qualifications
EXPERIENCE	- Experience of working successfully and co-operatively and as a member of a team in a school - Successful teaching of Maths with lesson observations that are good or outstanding - A proven track record of developing an appropriate Maths curriculum - A clear understanding of the role of data and intervention on raising standards	- Teaching experience in more than one establishment - Evidence of responsibilities over and above class teaching - A proven track record of raising academic standards in Maths - Teaching experience in Key Stages 3 and 4
PROFESSIONAL DEVELOPMENT	Undertaken Personal Professional Development activities covering curriculum and management within the last two years	Evidence of active interest in staff development
SKILLS	- Ability to communicate effectively in a variety of situations - High level of emotional intelligence	Can offer a range of teaching styles and possibly other subject/s
SPECIAL KNOWLEDGE	- A clear vision and understanding of the needs of secondary students including those with special needs, gifted and talented in and through Maths - Appreciates the role of school within its community and vice versa - Supportive of the school's safeguarding procedures	Use of ICT in supporting all aspects of school and professional life
PERSONAL ATTRIBUTES	- Ability to demonstrate enthusiasm and sensitivity whilst working with others - Caring attitude towards students and wider community - Emotional stability, can cope with pressure and use humour to good effect - Ambition to progress further in due course	- Flexibility and adaptability in order to be able to mix and work with a wide range of people - Interests beyond teaching/school

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