



Teacher of Mathematics

Main-Scale

Application Pack



CLEEVE SCHOOL
AND SIXTH FORM CENTRE OF EXCELLENCE

ASPIRING
COLLABORATING
TRANSFORMING

Our Vision

Becoming Exceptional

Dear prospective candidate,

Thank you for the interest you have shown in Cleeve School!

We are one of the most innovative, forward-thinking and dynamic schools in the region, and are very much becoming the school of choice for families and staff.

Over the next few years, our student numbers are set to move towards 1900, which includes up to 400 students in our state-of-the-art Sixth Form Centre of Excellence. Scale brings amazing opportunities, for teaching breadth and also for career development. Our Support Staff are an essential part of our success and our infrastructure delivers a high support service for our students and school community.

In joining Cleeve, you would be joining a rapidly growing, values-driven school, that places staff training and development at the heart of everything we do. By getting this right, we know the education offer for our students will be exceptional.

Student outcomes are becoming stronger and stronger and our partnerships with some highly esteemed industry-based partners and the broader educational sector are truly transformational because they open doors to a rich eco-system of networking, opportunity and development.

Our Sixth Form Centre of Excellence cost in excess of £5 million and we have now just opened a £1 million Teacher Training Centre, which further underlines our vision for growth, opportunity and excellence. We are a large family, but also one with huge warmth and care, where every person matters, and we celebrate diversity.

We are on a wonderful journey. Come and join us!

Alwyn

Alwyn Richards

Executive Head



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Teacher of Mathematics (Main-Scale)

Full-time from either Easter 2022 or September 2022.

ECTs very welcome to apply.

We are recruiting two Teachers of Mathematics to join the successful and thriving Mathematics Department here at Cleeve. Further details about the department can be found later within this pack.

Ideally, the role is full-time, but we can be flexible to suit the right candidate. **Early Career Teachers are very welcome to apply and we understand that your start date would be September 2022. However, if you could be on site for the last week or so of the Summer Term, we would pay you over the Summer break!**

Cleeve School is an exciting and dynamic place to work. We have also invested significantly into staff well-being and we place a large emphasis on celebrating diversity and inclusion.

Cleeve School is an equal opportunities employer and committed to safeguarding and promoting the welfare of children and young people, and therefore expects all staff and volunteers, to share this same commitment. The successful candidate will be subject to an enhanced Disclosure and Barring Service check.

**Please apply using our application form available from our website:
<http://www.cleeveschool.net/Vacancies/Current-Vacancies/>.**

Closing date, 9am Thursday 2nd December 2021, with interviews during the following week.

**Two Hedges Road, Bishop's Cleeve, Cheltenham GL52 8AE
Email: recruitment@cleeveschool.net Tel: 01242 672546**

For an informal discussion about the role, please contact the school. Informal visits can take place on request.



Teacher of Mathematics

Salary and Hours: Teacher Main Scale – Position on scale will be dependent on experience. (Upper Pay Scale will be available to a suitably qualified and experienced teacher)

Accountable to: Head of Department

Accountable for: Not Applicable.

KPIs for the role (and some of these should appear within the annual appraisal cycle)

- To maintain and enhance the excellent standing of the school in the community.
- To uphold the school ethos.
- To contribute to meeting the KPI's for the department area as directed by your line manager.
- To make a major contribution to the teaching and learning of Mathematics.
- To work effectively as part of the Maths Department.
- To make a positive contribution to the wider life and ethos of the school.

Key Responsibilities

Teaching:

- Plan and teach lessons and sequences of lessons to the class(es) you are assigned to teach within the context of the school's plans, curriculum and schemes of work in order to achieve target levels of student attainment, progress and outcomes.
- Assess, monitor, record and report on the learning needs, progress and achievements of students that you teach.
- Set and mark work to be carried out by the student in school and elsewhere.
- Participate in arrangements for preparing students for external examinations.

Health and Safety:

- Promote the safety and well-being of students in accordance with the school's Child Protection and other relevant policies.
- Maintain good order and discipline among students in accordance with the school behaviour policy.



Communication:

- To communicate with students, parents and carers in accordance with the school ethos, policies and practice.
- To liaise regularly with other members of the Maths Department and School Staff.
- To attend meetings as required
- To liaise with external agencies as appropriate

Professional development

- Participate in arrangements for the appraisal and review of your own performance and, where appropriate, that of other teachers and support staff.
- Participate in arrangements for your own further training and professional development and, where appropriate, that of other teachers and support staff including induction.

As a term of your employment you may reasonably be expected to perform duties of a similar or related nature to those outlined in the job description

Key Skills and Aptitudes

Training, Qualifications and Experience

Essential

- To hold Qualified Teacher Status
- To have obtained a degree in Mathematics or related discipline, or other appropriate qualification
- To be committed to ongoing development as a professional teacher
- To have the ability have to motivate and lead students
- To have the skills to deliver to Key Stage 3 and Key Stage 4

Desirable

- To have the skills to deliver to Key Stage 5



Professional knowledge and understanding

Essential

- To understand of the importance of partnership with parents and other agencies.
- To have a knowledge of statutory responsibilities including Safeguarding.
- To be willing to contribute towards the development of the department and its resources.
- To be a committed form tutor to a group of students.

Abilities and skills

Essential

- To motivate our students and stimulate their interest in Mathematics.
- To contribute to the expertise within our current team.
- To communicate effectively.
- To ensure progress and improvement for all students.
- To prioritise and manage time effectively.
- To hold excellent working relationships with students, parents and staff.

Personal qualities

Essential

- To have a commitment to supporting student achievement.
- To be a positive and resilient individual with drive, integrity and a cheerful disposition.
- To be approachable, able to listen and reflect on the needs of the stakeholders.
- To have a commitment to safeguarding and promoting the welfare of children.
- To be an energetic, committed and creative professional.

Desirable

- To be willing to contribute to extra-curricular activities within the school.



Cleeve School Mathematics Department

Mathematics is an exciting and important subject that gives students knowledge and thinking skills which they will use throughout their lives as well as in many other areas of the curriculum. Outstanding teaching engages and enthuses students, using a wide range of resources and strategies to develop the understanding, confidence, enjoyment and independence of learners.

The Mathematics Department at Cleeve School is committed to providing the best possible mathematical education for all students. We believe that all students are able to succeed in Mathematics and our intention is to remove the idea from society that some people “can’t do Maths”. To support this we are committed to using a ‘Teaching for Mastery’ approach in our lessons.

Mastery is achieved through developing procedural fluency and conceptual understanding in tandem, since each supports the other. Lessons are designed to have a high-level of teacher-student and student-student interaction where all students in the class are thinking about, working on and discussing the same mathematical content. Challenge and the opportunity to deepen understanding of the key mathematical ideas is provided for all, but is not about simply “moving on” to the next piece of content and is focussed on considering the same skill in different contexts and situations.

The standard of achievement is good within the department and we are committed to securing excellent progress for all pupils. Departmental self-evaluation has shown that standards of teaching are high and our commitment to high standards and pupil understanding was praised during our most recent OFSTED inspection.

Profile of the Mathematics Department

The Mathematics Department has a strong and committed team of individuals who share the same vision of raising results through providing pupils with a challenging and varied curriculum. Central to the success of the department is the very strong team ethos: staff work together extremely well toward common goals. The department comprises Fifteen Mathematics specialists. The department has a dedicated suite of teaching rooms, all equipped with interactive whiteboards and projectors, a staff workroom and office.



Mathematics Results

	2017	2018	2019	2020
GCSE Mathematics (9 - 5)	43%	53%	55%	62%
GCSE Mathematics (9 - 4)	73%	74%	74%	86%
GCSE Mathematics (9 - 7)	16%	19%	20%	22%
A Level Mathematics (A* - B)	44%	53%	56%	68%

The Mathematics Curriculum at Cleeve School

Year 7 to 11:

We have carefully considered our curriculum and how learners progress through their mathematical knowledge. Through this we have developed “in-house” schemes of work that are designed to enable all learners to access all levels of work when they start in year 7. These schemes of work have been developed with an emphasis on collaborative planning to ensure staff are able to spend PPA time focusing on the delivery of the content, rather than just resourcing lessons.

Year 7 and 8 is mixed ability grouping. All groups see the same lesson content.

Year 9-11 is set on each half of the year group. At the start of year 9 the delivery is streamed into 3 bands. This ensures the most able are progressing towards achieving grades 7+ in GCSE, but allows varied levels of scaffolding and consolidation for those that may be finding the content challenging.

At the end of Year 11 pupils sit the EDEXCEL GCSE 9-1 Mathematics examination.



Key Stage 5

The department currently offers Mathematics (EDEXCEL) and Further Mathematics (EDEXCEL) at A Level. Pupils have nine one hour lessons per fortnight, more than one teacher teaches each group and content is studied in Pure Mathematics, Statistics and Mechanics. It is one of the most popular subject choices at

A-level, with high numbers of students taking Further Mathematics too.

We also have two groups in each year studying the Mathematics in Context (Level 3 Core Maths) qualification. Pupils have four one hour lessons per fortnight.

ICT and Mathematics

ICT is an important part of life within Cleeve School and has developed considerably over recent years; ICT is used extensively in lessons. One of the mathematics classrooms is equipped with a suite of computers. Each member of the teaching staff has their own laptop which is used to plan and deliver lessons as well as track students' development in line with the whole school policy on assessment and reporting. The department uses the content management system, FROG, to facilitate common planning across key stages and develop teaching and learning.

Extra-curricular Activities

Extra-curricular activities are an important part of school life and allow the opportunity to develop pupil and staff relations. At present a number of students in each year group compete in the National Mathematical Challenges, with regular success into the next round. There are department trips organised to support the curriculum, and sixth formers volunteer their time to help students in the lower school classes.





Thank you for your interest in working at Cleeve School.
For more information, please visit our website and social media channels.

www.cleeveschool.net

Facebook: @CleeveSchool

Twitter: @Cleeve_School

Instagram: @cleeveschool



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