



SIDMOUTH COLLEGE

Second in Department for Mathematics



believe • inspire • succeed

Welcome to Sidmouth College

Dear Applicant

Thank you for your interest in the post of Second in Department for Mathematics at Sidmouth College. The College currently has 865 students on roll of whom 115 are in the Sixth Form. The majority of our students are drawn from four local feeder schools, in Sidmouth, Sidbury, Newton Poppleford and Branscombe. The College is in a beautiful setting within the Sid Valley and the East Devon area of outstanding natural beauty.

Our vision is for vibrant and inspirational teaching that raises aspirations; challenges and engages, and prepares every student for lifelong learning. At Sidmouth College learners *believe* they can *succeed*, teachers *inspire* and everyone strives to be the best that they can be.

The College buildings sit within an attractive 13 acre campus and staff take every opportunity to make use of the natural environment on our doorstep to support students' learning and creativity. The vast majority of our 1960s buildings have now been replaced with modern, state of the art facilities, including classrooms, technology workshops and seven new Science laboratories and preparation facilities which create a fantastic modern learning environment.

We were delighted to be again judged as Good in the most recent Ofsted report in 2016, which recognised our continuous improvement in achieving positive outcomes for all students.

The enclosed job description outlines the responsibilities of the role but put simply the successful candidate must:

- have a clear, well communicated understanding of good, successful teaching and learning
- possess the skills and determination to make a significant difference to the lives of our students
- be relentless in building students' self-esteem and encouraging students to aspire in Mathematics

If you have any questions please contact the Leadership Team Assistant, Mrs Jo Liddle, on 01395 514823 or jliddle@sidmouthcollege.devon.sch.uk

Yours faithfully



Mrs S Parsons
Principal



Introduction

Sidmouth College is a thriving 11-18 community college located in the Devon countryside.

At Sidmouth College the individual is right at the heart of what we do. Students achieve academic success, develop their creativity, excel on the sports field and encounter a multitude of new experiences in a safe and enjoyable environment, encouraged by a team of dedicated and highly experienced professionals. At Sidmouth College we believe that the vibrant learning community, coupled with a culture of high standards and expectations, brings out the very best in every student and establishes abundant possibilities for their future.

Our Ethos—Believe, Inspire, Succeed

- Every learner believes and succeeds in fulfilling their potential and is inspired to lead a happy, healthy and successful life within a challenging and rapidly changing world.
- All learners have access to inspirational teaching that leads to outstanding learning and achievements which continues beyond the classroom.
- All learners have access to a high quality, relevant and appropriate curriculum that fully meets their needs and supports an engaging and inspiring learning experience.
- We inspire learners to believe in the contribution they can make to their learning, the College and the wider community. Learners take responsibility and develop resilience throughout their learning journey with clear support and guidance.
- All levels of leadership are focused on providing a vision, direction and culture in which all are inspired to believe and succeed.

A caring and supportive community

Care, guidance and support are strengths of the College. Students are organised in vertical tutor groups led by a tutor who monitors academic progress, student well-being and student development. Each tutor group is in one of four Houses - Drake, Grenville, Raleigh and Scott. The tutor group meets at the beginning of each day for registration, support and guidance.

The team of tutors is led by a Head of House who maintains a close overview of the work and wellbeing of the students. In addition, the School Counsellor and the Student Development Centre/pastoral team make a valuable contribution.

A stimulating and exciting learning journey

Learning is an adventure to be enjoyed; a journey that stretches, challenges and opens minds. Our stimulating and engaging curriculum delivers exciting opportunities in the classroom and beyond. Our overarching aim is to provide our young people with the skills and qualifications they need to become happy, successful adults with a passion for lifelong learning. Our Key Stage 3 programme aims to raise the ambitions of all students; developing knowledge, skills and understanding and promoting confidence in their abilities. At Key Stage 3 we ensure students experience learning in a wide range of subjects, including the Arts, Technology, Computer Science and Modern Foreign Languages.

In Key Stage 4 students have the opportunity to study a range of personalised pathways, designed to support their individual talents and interests and maximise their achievement and success. At Key Stage 4 all students study a core curriculum of English Language and English Literature, Maths, Chemistry, Physics, Biology, PE and RE in addition to three option subjects.

At Key Stage 5 we offer a wide range of A Level qualifications and the vast majority of students choose three linear subjects, with some choosing to study four.



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Appointment Information

Appointment Information

This is an exciting opportunity for someone wanting a key role in Sidmouth College. If you are a well-qualified, ambitious and inspirational teacher who can demonstrate a real passion for Mathematics, with commitment to make a difference to the lives of our students by raising standards, achievements and expectations, then we would welcome your application.

We require a highly committed and motivated practitioner with a high standard of teaching and learning who has the ability to think strategically and creatively and work collaboratively across the Department and the College. The successful candidate should be passionate about teaching Mathematics and be prepared to contribute their own ideas to this friendly and successful department. They will work with the Head of Department in ensuring consistent high quality teaching and learning and participate regularly in quality assurance in the delivery of Mathematics. At Sidmouth College, we are always keen to invest in potential and this post would suit someone who is committed to their own and other continuous professional development, and has aspirations of further progression.

Excellent curriculum knowledge is essential and the successful candidate will be expected to teach Mathematics at KS3, and KS4. The ability to teach KS5 would be an advantage. They must possess the ability to enthuse and inspire students and staff by sharing their passion for Mathematics.

The Mathematics Department

The successful applicant will be working in an experienced and busy department of seven staff, four full time and three part time. Outcomes in Mathematics have been consistently high over recent years and we are looking to continue this trend. The Maths department teaches across the whole age range for Year 7 to Year 13. We offer GCSE, AS and A Level Mathematics. In addition to the subject leader, the Second in Mathematics works alongside other departments to provide a College-wide focus on this important phase of learning and development. The College also employs a Numeracy Coordinator who develops intervention across Key Stage 3 to improve low levels of numeracy.

The Curriculum

The College operates a two week timetable comprising five 60 minute lessons across the teaching day. The mathematics curriculum provision is both appropriate and generous, providing good opportunities for students to excel within the subject. Uptake and outcomes at Post 16 reflects the quality and dedication of the teaching staff and the grounding the curriculum provides to students in the formative years within KS3 and 4.

Students in Key Stage 3 currently have seven 60 minute lessons per fortnight. We track students regularly and set across half year groups in Year 7 and fully across Year 8 and Year 9. Each year group has six Mathematics sets across a five form entry.

In Year 10 & Year 11 all pupils have seven 60 minute lessons per fortnight. We currently teach Edexcel GCSE specification.

Typically group sizes range from 30 in upper sets to 12 in the lower groupings.

We have A Level courses running in Mathematics and this area of the 6th Form curriculum continues to prove both popular and successful. Students currently follow the MEI syllabus.

Application Process

The closing date for applications is **Monday 16th May 2022 at 12.00noon**

Interviews will be held in week commencing **16th May 2022**

Completed applications should be submitted through TES.

We are committed to safeguarding the welfare of our students and, if successful, you will be required to undertake an enhanced Disclosure & Barring check.

Sidmouth College is an equal opportunities employer.



Second in Department for Mathematics

Post: Second in Mathematics
Permanent from 1st September 2022

Scale: TLR 2a £2,873

Responsible to: Head of Department

Duties

The duties outlined in this job description are in addition to those covered by the latest School Teachers' Pay and Conditions Document, and also by the latest 'Job Description – Class Teacher'. It may be modified by the head teacher, with your agreement, to reflect or anticipate changes in the job, commensurate with the salary and job title. Both the job description and professional standards will be used in assessing 'totality of performance' through performance management.

Job Purpose:

To support the Head of Department in the provision of high quality teaching, learning and progress.

Duties to include:

- To work with the Head of Department in ensuring there is consistent high quality teaching and learning.
- To take part, along with the Head of Department, in regular quality assurance in the delivery of Mathematics within the department.
- Key stage lead responsibility within the department, including assessment.
- To work with the Head of Department to use data to identify and track all students and organise intervention strategies starting from in class to external strategies to ensure progress targets are met.
- To support staff in monitoring, developing and reviewing schemes of work.
- To assist the Head of Department with line management and appraise staff where required.
- To attend and follow continuing CPD
- To assist the Head of Department in leading professional development of subject staff.
- To assist the Head of Department to ensure that trainee and newly qualified teachers are appropriately trained, monitored, supported and assessed.
- To assist the Head of Department in developing enrichment activities.
- To assist the Head of Department to ensure that there is a safe working and learning environment in which risks are properly assessed.
- To actively support key initiatives within the College.



Second in Department for Mathematics Contd..

Accountabilities:

- To maintain a thorough and up-to-date knowledge of the teaching of your subject and take account of wider curriculum developments which are relevant to your work.
- To plan lessons/activities/tutorials and sequences of lessons to meet students' individual learning needs.
- To use a range of appropriate strategies and follow College policies for teaching, behaviour management and classroom management.
- To do all that you can to ensure that you safeguard and promote the welfare of students in the College.
- To set well-grounded expectations for students in your teaching groups using information about prior attainment.
- To assess, monitor and record the progress of students in your teaching and tutorial groups and give them clear and constructive feedback.
- To do all you can to ensure that, as a result of your teaching, your students achieve well relative to their prior attainment, making progress as good as or better than similar students nationally and in the College.
- To take responsibility for your own professional development and use the outcomes to improve and refine your teaching and your students' learning.
- To make an active contribution to the policies, aspirations and plans of your curriculum team, pastoral team and of the College.

Person Specification:

Essential Characteristics	Desired Characteristics
Positive approach	Leadership experience
Well organised	Knowledge of timescale and implications of government changes to the curriculum.
Pro-active	
Teaching and learning observations rated as a minimum of Good	
Ability to organise events, trips and fieldwork	
Experience of using tracking systems	
Be able to work to deadlines	



Teacher of Mathematics

Post: Teacher of Mathematics —1.0FTE
Permanent from 1st September 2022

Scale: TPS

Responsible to: Head of Department

This job description is not a comprehensive definition of the post. Discussions will take place on a regular basis to clarify individual responsibilities within the general framework and character of the post as identified below. The conditions of employment of teachers in the School Teachers' Pay and Conditions of Service Document apply to this post, whose holder is expected to carry out the professional duties of a teacher as circumstances may require, under the reasonable direction of the Principal.

Core purpose of a class teacher:

To be an effective teacher (and tutor) who supports and challenges all students to achieve their full potential. To secure high levels of expectation and attainment, and promote high levels of participation in both the formal and informal curriculum of the College.

Accountabilities:

- To maintain a thorough and up-to-date knowledge of the teaching of your subject and take account of wider curriculum developments which are relevant to your work.
- To plan lessons/activities/tutorials and sequences of lessons to meet students' individual learning needs.
- To use a range of appropriate strategies and follow College policies for teaching/tutoring, behaviour management and classroom management.
- To do all that you can to ensure that you safeguard and promote the welfare of students in the College.
- To set well-grounded expectations for students in your teaching and tutorial groups using information about prior attainment.
- To assess, monitor and record the progress of students in your teaching (and tutorial groups) and give them clear and constructive feedback.
- To do all you can to ensure that, as a result of your teaching (and tutoring), your students achieve well relative to their prior attainment, making progress as good as or better than similar students nationally and in the College.
- To take responsibility for your own professional development and use the outcomes to improve your teaching (and tutoring) and your students' learning.
- To make an active contribution to the policies, aspirations and plans of your year group, of your curriculum team and of the College.
- The teacher will play a critical role in the life of the College. They will provide a role model for teaching and learning, make a distinctive contribution to the raising of students' standards and contribute effectively to the work of the wider team. They will take advantage of the appropriate opportunities for professional development and use outcomes effectively to improve students' learning.

Performance Appraisal

Your annual performance review is based on this overall job description and with particular emphasis on your individual annual targets. These are set in discussion with your line manager and grouped under the headings: Professional Development; Departmental Improvement Plan; Student Progress.



Person Specification

Requirement	Essential	Desirable
Holds a DfE recognised teaching qualification together with Qualified Teacher Status	✓	
Good honours degree in Mathematics	✓	
Can evidence continuing professional development	✓	
Has the ability to use assessment, tracking and student level data to raise standards of achievement.	✓	
Can provide evidence of successful teaching across the 11-16 range and ability range	✓	
The ability to teach Mathematics at KS5		✓
Demonstrates a sound understanding of the qualities of good teaching and effective learning and how these can be applied to raise student attainment	✓	
Demonstrates an understanding of the effective planning and delivery of a balanced curriculum.	✓	
Has a clear vision and strong commitment to inclusion and how this can be achieved for students.	✓	
Has the ability and strong commitment to working in partnership with staff and parents.	✓	
Can set, maintain and actively promote high standards of student behaviour.	✓	
Conveys enthusiasm, determination and an insistence on high standards	✓	
Has the ability to envision, enthuse, inspire and motivate students, staff and parents.	✓	
Has good decision making skills and the ability to identify and implement solutions to problems.	✓	
Has good self-management skills, including the ability to plan one's time effectively	✓	
Enjoys working in new and challenging situations with the capacity to work under pressure	✓	
Has a high level of personal integrity	✓	
Exhibits a willingness to learn new skills and approaches, and share good practice and experiences with others	✓	
Has an excellent attendance and punctuality record	✓	
Is committed to the role	✓	

