

Wood Green School



Candidate Information Pack

Second in Department; Mathematics

Details of the post

Job Title:	Second in Department; Mathematics
Start date:	September 2018
Status of post:	Permanent, Full Time Main or Upper Pay Range
Closing date for application:	23 rd April 2018
Interview Date:	26 th April 2018

WELCOME – *Headteacher*

Dear Prospective Candidate

Thank you for your interest in our post. Wood Green School is an 11-18 Academy school serving the town of Witney and surrounding villages.

Wood Green School is part of the Acer Multi-Academy Trust. The Acer Trust has been co-founded by four schools: Wood Green School, Chalgrove Primary School, Icknield Community College and Matthew Arnold School.

All four schools have strong track records of high performance or rapid improvement and share similar values. We believe that this partnership will add real benefit to Wood Green School. The key values of the Acer Trust are: Trust, Collaboration and Opportunity.

This is a very exciting time for Wood Green, as we create our truly excellent school. Our core purpose remains to ensure “Excellence for All”, and everything we do contributes to achieving this.

We are undergoing rapid development and welcome contribution from all staff. Our website and information in this pack give a flavour of this. If our focus on excellence, on wellbeing and on a Growth Mindset resonates with you, and you have a passion for inspiring our young people to learn and enjoy Maths then I strongly urge you to apply for this post.

Our Mathematics Department is staffed entirely by specialists. The current focus in mathematics is to develop deeper mathematical understanding.

I would like to draw your attention to the development opportunities open to you as a member of Wood Green School. As headteacher, I believe that investing in staff is crucial to achieving Excellence for All. At Wood Green, we provide a comprehensive programme of staff development, sharing best practice in-school and giving staff the opportunity to work with our schools through our local and national partnerships. For example, all teaching



staff have the opportunity to undertake the OLEVI Teacher Programmes, to carry out action research with Oxford University and to work with coaches in school.

If you decide to apply, please submit:

- a covering letter of not more than two side of A4, setting out:
 - why you are interested in applying for this role
 - your most relevant experience, knowledge and qualities that make you a strong candidate
- an Acer Trust teacher application form, where you may use the 'Relevant Skills and Experience' section to tell us more about yourself. It would be helpful to include email addresses for your referees, and to advise them that we will be requesting references within a tight timescale.

Your letter and application form should be submitted either by email to vacancies@wgswitney.org.uk or by post. Postal applications will be acknowledged if a stamped addressed envelope is enclosed.

The closing date is Monday 23rd April 2018 (12 noon)

You are most welcome to visit Wood Green School before making your application. If you would like to be shown round the school, or to talk with the Head of Department, please contact Faith Green, HR Officer, to make an appointment.

Wood Green School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Enhanced DBS clearance is required for appointment to this post.

I hope the information about this post inspires you to apply to Wood Green School; I look forward to hearing from you.

Yours sincerely



Rob Shadbolt

Headteacher

The vision for our school is clear: a school where everyone enjoys learning, achieves success and plays a full role in our community.

Excellence at Wood Green means achieving your best, which comes from hard work and having the will to succeed. This is why our motto is “Excellence Through Effort”.

We expect all staff and parents to have belief in every child and to ensure that the support we provide is exceptional for everyone, just as we would want for our own child. Therefore, we expect everyone to commit to our “Learn Well” values:

LEARNING	Everyone, students and staff have the right to learning.
EFFORT	We expect everyone to commit fully to achieving the best for themselves.
ASPIRATION	We believe that everyone can improve and achieve and should aim high.
RESPECT	We expect everyone to treat each other with respect and dignity.
NUTURE	We want to nurture the talents of all individuals in our school and we offer excellent support to do this.
WELLBEING	By caring for the mental health and physical wellbeing of everyone, we know everyone will be happier and achieve better.

Department Information

The Mathematics Department has an excellent reputation within the school and enjoys outstanding GCSE and A Level results. The Department would like to appoint a committed and enthusiastic Teacher of Mathematics to teach across the age and ability range. The Mathematics Department obtains very impressive results and attracts large numbers at A Level Mathematics and Further Mathematics. The Department has excellent IT facilities.

Staffing

The Department comprises of a team of seven specialist mathematics teachers who work well as a team in a friendly and supportive atmosphere. Each full time Mathematics teacher has their own classroom which has an interactive whiteboard. Members of the team have additional responsibilities such as Key Stage 3, use of ICT in mathematics and the Mathematics challenge.

Curriculum

Key Stage 3

The focus in Years 7, 8 and 9 all students will be following a new scheme of work which links with the new GCSE curriculum. We have a variety of electronic and interactive resources as well as a number of well-structured rich tasks which we use to develop students' problem-solving skills. These are supplemented by the worksheets and Impact Maths textbooks. In all three years, there is setting in two half-year bands.

Key Stage 4

Students will be following the new Edexcel GCSE syllabus and will be entered at one of two levels, foundation or higher. Within the scheme of work we have developed opportunities to improve students' problem-solving within mathematics and in other contexts. Students will also be taught how to reason, interpret and communicate mathematically. We follow a linear course with two examinations at the end of Year 11. There are several texts used through KS4 to supplement the course, along with worksheets and various interactive IT resources.

Key Stage 5

There are currently 70 students studying single and further mathematics in the sixth form.

The Edexcel A level syllabus is followed for both Mathematics and Further Mathematics. Students are offered a choice of mechanics or statistics to combine with Core Mathematics. For single mathematics the students study six modules, four of which must be Core 1,2,3 and 4. The Further Mathematics course requires students to take twelve modules, seven of which must be Core Mathematics. All students have a textbook for each module.

Examination Results 2017

GCSE Results

Mathematics (Actual GCSE results compared to Fischer Family Trust 50%)

Comparison Grade				Result Grade												Below Comparison			Same As Comparison		Above Comparison		
		#	%	Other	U	1	2	3	4	5	6	7	8	9	#	#	%	#	%	#	%		
	Other					1			1	1	1	1			0	0	0.00%	0	0.00%	0	0.00%		
	U														0	0	0.00%	0	0.00%	0	0.00%		
	1														0	0	0.00%	0	0.00%	0	0.00%		
	2														4	2	50.00%	2	50.00%	0	0.00%		
	3														20	8	40.00%	11	55.00%	1	5.00%		
	4														0	0	0.00%	0	0.00%	0	0.00%		
	5														39	29	74.36%	6	15.38%	4	10.26%		
	6														38	22	57.89%	9	23.68%	7	18.42%		
7														0	0	0.00%	0	0.00%	0	0.00%			
8														32	22	68.75%	8	25.00%	2	6.25%			
9														10	7	70.00%	3	30.00%	0	0.00%			
#				0	0	5	9	19	30	25	20	16	14	5	143	90	62.94%	39	27.27%	14	9.79%		
															<div></div>	Less Than Comparison		<div></div>	Same As Comparison		<div></div>	Above Comparison	

Details			7 or Above		5 or Above		4 or Above		Grades											
Subject Name	Entries	APS		%		%		%	9	8	7	6	5	4	3	2	1	F	U	X
Maths 9-1	148	4.98	36	24.32	83	56.08	114	77.03	5	14	17	21	26	31	19	9	6			

A level Results 2017

Details			A* to A		A* to B		A* to C		Grades									
Subject Name	Entries	APS	#	%	#	%	#	%	A*	A	B	C	D	E	F	G	U	X
Further Maths	3	33.33	1	33.33	1	33.33	2	66.67		1		1	1					
Mathematics	24	38.33	9	37.5	15	62.5	19	79.17	3	6	6	4	3	2				

Job Description

Job Title	Second in Department; Mathematics
Date of Review of this Job Description	March 2018
Grade/Rate of Pay/Salary	Teachers' scale + TLR 2(b) £4441
Establishment	Wood Green School
Location	Woodstock Road, Witney, OX28 1EB
Post responsible to	Head of Mathematics
Posts responsible for	The postholder will responsible for the performance management of members of the Mathematics Department by agreement
Purpose of Post	To contribute to the professional leadership and management for a department and to secure high quality teaching, effective use of resources and improved standards of learning and achievement for all.
General Duties	<p>The Second in Department, working with other relevant teachers and staff in the department and supporting the Head of Department, will:</p> <ul style="list-style-type: none"> • Maintain a focus on teaching and learning • Exercise appropriate professional skills and judgement • Lead, manage and develop aspects of a subject or curriculum area: <ul style="list-style-type: none"> • Identify relevant department improvement issues which are realistic and challenging • Define and agree appropriate improvement targets which are clear about action to be taken, timescales and criteria for success • Co-ordinate CPD needs and opportunities for department staff relevant to their area of responsibility • Evaluate the impact of these improvement activities on the quality of teaching and learning • Provide the Head of Department with relevant subject, curriculum area or student performance information relevant to their agreed areas of responsibility • Ensure that department resources are used most effectively • Support the promotion of activities across the department to foster personal development, commitment and enthusiasm in students and contribute to students' spiritual, moral, social, cultural and mental and physical development and prepare students for the opportunities, responsibilities and experiences of adult life. • Have an impact on educational progress beyond personally assigned students in the Department, within an agreed Key Stage: <ul style="list-style-type: none"> • Identify appropriate attainment and/or achievement targets • Monitor student progress and achievement against annual targets identifying students who are underachieving and where necessary create and implement effective plans of action to support those students. • Monitor planning, curriculum coverage and learning outcomes for all groups of students, producing and reviewing SoWs • Monitor standards of student behaviour and application and liaise with HoLC as appropriate • Lead evaluation strategies to contribute to overall department self-evaluation

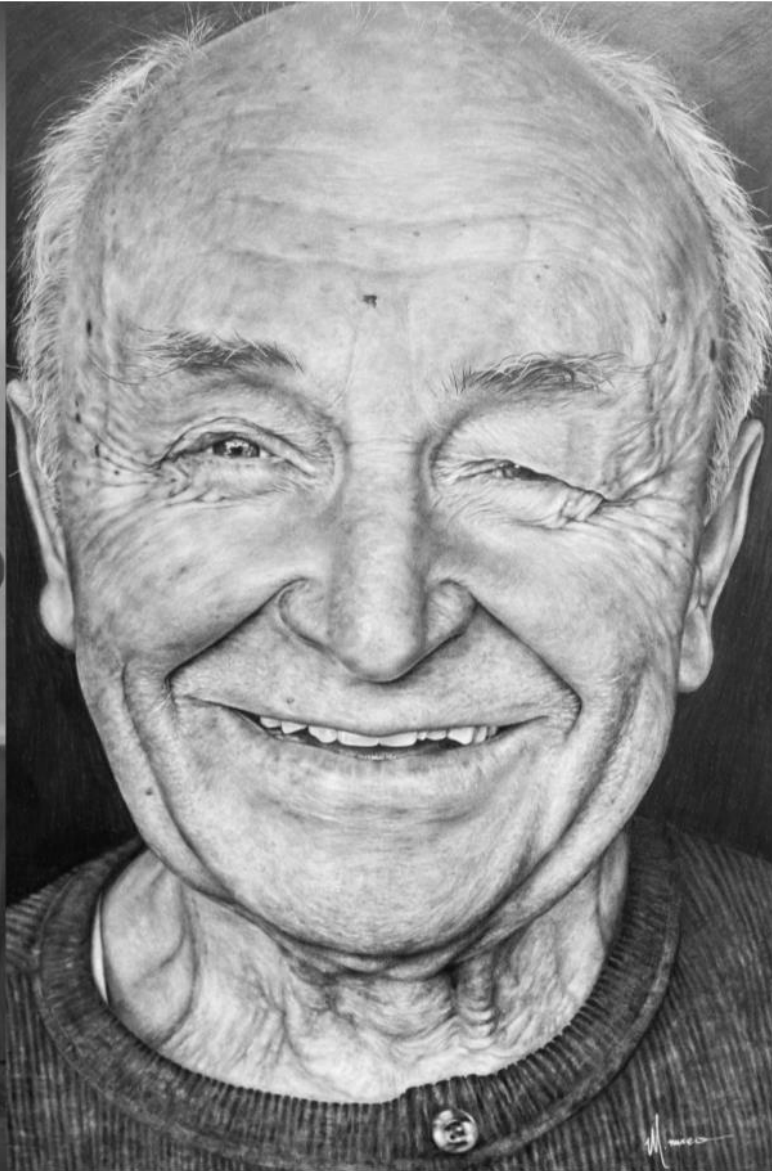
	<ul style="list-style-type: none"> Plan and implement strategies where improvement needs are identified, in particular through Raising Achievement meetings Ensure that relevant attainment / achievement targets are met Establish and implement clear policies and practices for assessing, recording and reporting student achievement and progress Lead, develop and enhance the teaching practice of others <ul style="list-style-type: none"> Maintain personal expertise and share this with other teachers Act as a role model of good classroom practice for other teachers, modelling effective strategies with them Contribute to the monitoring and evaluation of standards of teaching, identifying areas for improvement Plan and implement strategies to improve teaching where needs are identified Induct, support and monitor new staff as agreed with the Head of Department Performance manage identified teachers and members of staff Provide intervention with staff as agreed with the Head of Department Contribute to the planning of the deployment of staff expertise to achieve departmental improvement objectives Support the establishing of a partnership with parents to involve them in their child's learning of the subject as well as providing information about the curriculum, attainment, progress and targets. Contribute to developing effective links with the local community, including feeder primary schools, business and industry in order to extend the subject curriculum, enhance teaching and to develop students' wider understanding.
Responsibilities and Accountabilities	<p>The Second in Department is accountable for:</p> <ul style="list-style-type: none"> Overall student outcomes in agreed aspects of the curriculum Ensuring that agreed aspects of the curriculum fully meet the needs of all students and is effectively delivered in all respects Encouraging good behaviour, attendance and punctuality through implementing school policies across areas of the department
Publications	<p>Contribute to:</p> <ul style="list-style-type: none"> The Department curriculum profile for the school web site Department Improvement Plan
Meetings	<ul style="list-style-type: none"> Attend regular meetings with the Head of Department Lead items at Department meetings
Notes:	<ul style="list-style-type: none"> Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. Employees will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description.

Person Specification

Criteria	E S S E N T I A L	D E S I R A B L E	HOW IDENTIFIED AND ASSESSED AP Application I Interview R References
Education/qualification and training			
Possess QTS	X		AP
Well qualified graduate	X		AP
Possess a Mathematics related degree	X		AP
Knowledge/skills			
Sets high standards and expectations of students	X		AP/I/R
Can teach Mathematics to KS4	X		AP/I/R
Can teach Mathematics at KS5		X	AP/I/R
Can motivate students at all levels of ability, thus ensuring that all students fully access the Mathematics curriculum	X		AP/I/R
Experience			
Experience of an 11-18 comprehensive either during teacher training or in a former post		X	AP/I/R
Personal characteristics/other requirements			
Is a person who works positively and collaboratively	X		AP/I/R
Is passionate, energetic, versatile and creative about their subject and teaching in general	X		AP/I/R
Is a strong team player	X		AP/I/R
Is committed to ensuring that students of all ages and abilities achieve their potential and are successful and happy	X		AP/I/R



Drama at Wood Green School



AS Art work by Mirena Mirea (Year 12)

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