



## **Teacher of Mathematics**

**With TLR2B (£4,397)**

**for developing problem solving  
skills across the mathematics curriculum**

**(start date: January 2018)**

***Information for Applicants***



# Weavers Academy

Striving for success, focusing on learning

Dear Applicant

Thank you for showing an interest in teaching at Weavers Academy.

This is an exciting time for the school following the recent Ofsted inspection where leadership, teaching, outcomes, personal development, behaviour, welfare and post-16 programmes were all judged good.

In particular, we are absolutely delighted that inspectors noted that the culture of higher expectations had resulted in the rapid improvements seen in recent times.

However, we are not complacent.

We aspire to being a school of first choice for the community, a beacon of hope, a provider of not just a 'good' education, but a 'world class' one! We want our staff, students, families and governors to judge Weavers Academy to be an outstanding school and we want to have that externally verified by Ofsted when they next visit us.

We are passionate about the classroom experience and this starts with getting the basics right every day: attendance, punctuality, attitude to learning and progress.

Our curriculum is designed to meet the diverse interests, aptitudes and needs of our students. Aspiration is high. As a learning community we are constantly looking to challenge ourselves to achieve all that we can for our students and the school.

Our improvement journey is now entering a new and very exciting phase. If your educational philosophy is compatible with the Weavers vision then we would be delighted to receive an application from you by **12 noon on Monday 25 September with interviews later that week.**

(Start date: January 2018)

Applicants should refer to the 'Guidance on the Application Process' provided.

Yours sincerely



Vivien Swaida  
Principal



The Creative Education Trust is committed to safeguarding and protecting the welfare of children as its number one priority. This commitment to robust recruitment, selection and Induction procedures extends to organisations and services linked to the academy on its behalf

# CET

## Creative Education Trust

The Creative Education Trust is a charity and social enterprise set up in 2011 with support from leaders in the creative industries, innovation - based businesses and education.

Their mission is to improve standards of education and skills for children and young people across the UK, equipping them to be successful adults in the competitive, globalised world of the future. The creative, problem solving, innovation and making skills used in design, engineering, high-tech manufacturing and architecture are at the heart of their approach to learning because these skills are at the heart of the UK economy of the future.

They are delivering their mission through exciting innovations in curriculum, teaching and learning which are driving educational improvement and developing students with modern employable skills in their growing number of primary and secondary academies across England.

Their ambition is to be among the very best providers of publicly-funded education in the country. They are achieving their aims through:

- Educational rigour
- Organisational effectiveness
- Financial efficiency
- Partnership and respect for local identity
- Respect for autonomous leadership
- Quality not quantity
- Promoting practical creativity





# *Maths Learning Area*

## **Maths at Weavers Academy**

We have high expectations that every student masters the key mathematical content relevant to their age, by ensuring that they receive the right level of support and challenge.

The mathematics teaching team is led and managed by an Assistant Principal and there are a range of TLR responsibilities for the quality of teaching and standards in Years 7-13.

New leadership in mathematics has prioritised the quality of teaching and learning and as a result, outcomes substantially improved in 2016: 68% of students achieved an A\*-C grade and 73% of students made expected progress (and 30% better than expected progress). In 2017 attainment stayed broadly similar.

There is a firm foundation in place. The team now seek additional skilful practitioners with the commitment and drive to join them in their pursuit of excellence for all.

Students follow a 5-year curriculum programme that reflects high expectations for every young person. Inclusive learning is supported by effective differentiation with appropriate challenge for all and support for learning. Depth is prioritised before breadth and the curriculum programme is designed to enable students to study fewer topics each term in order to deepen understanding. This also enables concepts to be sequenced so that methods previously learned can be connected to new learning and applied in a variety of different contexts.

### **Key Stage 4**

Exam board: Edexcel. Qualification: Edexcel GCSE (9–1) in Mathematics

The qualification consists of three equally-weighted written examination papers at either the foundation tier (where grades 1 – 5 are available) or higher tier (where grades 4 – 9 are available). Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3. Each paper is 1 hour and 30 minutes long and is worth 80 marks.

Maths is taught in 1 hour lessons four times per week for students across all year groups

### **Key Stage 5**

Exam board: Edexcel

#### **AS / A2 Mathematics**

We teach the AS/A2 Mathematics and Further Mathematics programmes.



## Job Description

# Teacher of maths with TLR2B for developing problem solving skills across the mathematics curriculum

## Job Description

Creative Education Trust is committed to safeguarding and promoting the welfare of our children and young people and expects all staff and volunteers to share this commitment. The successful applicant will be required to undertake relevant safeguarding checks.

**JOB TITLE:** Teacher of mathematics with TLR2B for problem solving skills across the curriculum.

**JOB PURPOSE :**

1. To contribute to raising standards of student attainment and to ensure outstanding progress.
2. To monitor and support the overall progress and development of students as a teacher/form tutor.
3. To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential.
4. To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for students and to support a designated curriculum area as appropriate.
5. To share and support the school's responsibility to provide and monitor opportunities for personal and academic growth.

**RESPONSIBLE TO:** Assistant Principal Mathematics

**SAFEGUARDING:** Every member of staff has a responsibility to be proactive in securing safeguarding for all students in line with School policies and procedures.

### **SPECIFIC RESPONSIBILITIES:**

#### **Strategic Planning:**

- To assist in the development of appropriate syllabuses, resources, schemes of work, marking policies and teaching strategies in the Learning Area.
- To contribute to the Learning Area Raising Achievement Plan and its implementation.
- To contribute to the whole school's Raising Achievement Plan and its implementation.
- To plan and prepare courses and lessons.

#### **Curriculum Provision:**

- To assist the Assistant Principal and other TLR holders to ensure that the curriculum area provides a range of teaching which helps to deliver school improvement targets including those that relate to outcomes in mathematics.

**Staffing:**

- To take part in the school's staff development programme by participating in arrangements for further training and professional development.
- Staff development – to continue personal development in the relevant areas including subject knowledge and teaching methods.
- To engage actively in the performance management review process.
- To ensure the effective/efficient deployment of other adults to ensure good progress.
- To work as a member of a designated team and to contribute positively to effective working relations within the school.
- To help manage and co-ordinate the work of other staff where appropriate.

**Quality Assurance:**

- To help to implement school quality procedures and to adhere to those.
- To contribute to the process of monitoring and evaluation of the curriculum area in line with agreed school procedures, including evaluation against quality standards and performance criteria. To seek/implement modification and improvement where required.
- To review from time to time methods of teaching and programmes of work.
- To take part, as may be required, in the review, development and management of activities relating to the curriculum, organisation and pastoral functions of the school.

**Management Information:**

- To maintain appropriate records and to provide relevant accurate and up-to-date information for registers, information management systems etc.
- To complete the relevant documentation to assist in the tracking of students.
- To track student progress and use information to inform teaching and learning.

**Communications:**

- To communicate effectively with the parents of students as appropriate.
- Where appropriate, to communicate and co-operate with persons or bodies outside the school.
- To follow agreed policies for communications in the school.

**Marketing and Liaison:**

- To take part in marketing and liaison activities such as Open Evenings, Parents Evenings, Review days and liaison events with partner schools.
- To contribute to the development of effective subject links with external agencies.

## **Raising Standards: care, guidance and support for learning**

- To be a Form Tutor to an assigned group of students.
- To promote the general progress and well-being of individual students and of the Form Tutor Group as a whole.
- To liaise with RSL's to ensure the implementation of the school's Pastoral system.
- To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life.
- To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life.
- To evaluate and monitor the progress of students and keep up-to-date student records as may be required.
- To contribute to the preparation of progress files and other reports.
- To alert the appropriate staff to problems experienced by students and to make recommendations as to how these may be resolved.
- To communicate as appropriate, with the parents of students and with persons or bodies outside the school concerned with the welfare of individual students, after consultation with the appropriate staff.
- To contribute to PSHCE and citizenship and enterprise according to school policy.
- To apply the behaviour management systems so that effective learning can take place.

## **Teaching:**

- To teach, students according to their educational needs, including the setting and marking of work.
- To assess, record and report on the attendance, progress, development and attainment of students and to keep such records as are required.
- To provide, or contribute to, oral and written assessments, reports and references relating to individual students and groups of students.
- To ensure that ICT, Literacy, Numeracy and school subject specialism(s) are reflected in the teaching/learning experience of students.
- To undertake a designated programme of teaching.
- To ensure a high quality learning experience for students which meets internal and external quality standards.
- To prepare and update subject materials.
- To use a variety of delivery methods which will stimulate learning appropriate to student needs and demands of the syllabus.
- To maintain discipline in accordance with the school's procedures, and to encourage good practice with regard to punctuality, behaviour, standards or work and homework.
- To undertake assessment of students as requested by external examination bodies, departmental and school procedures.
- To mark, grade and give written/verbal and diagnostic feedback as required.



### **Other Specific Duties:**

- To play a full part in the life of the school community, to support its distinctive aims and ethos and to encourage staff and students to follow this example.
- To promote actively the school's corporate policies.
- To continue personal development as agreed.
- To comply with the school's health and safety policy and undertake risk assessments as appropriate.
- To take an equitable part in the cover system of the school according to policy and regulations.
- To undertake any other duty as specified by STPCB not mentioned in the above.

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.

This job description is current at the date shown, but following consultation with you, may be changed by Management to reflect or anticipate changes in the job which are commensurate with the salary and job title.



## Person Specification

<b>SELECTION CRITERIA (no priority order)</b>			
<b>Qualifications</b>	<b>Essential</b>	<b>Desirable</b>	<b>Assessed by</b>
Qualified Teacher Status or following a programme leading to QTS. Degree relevant to the subject	X		A, R
High standard of communication including literacy	X		IT, I, A
<b>Commitment to Safeguarding</b>	<b>Essential</b>	<b>Desirable</b>	
Safeguarding checks will be carried out in line with all DfE and other statutory requirements	x		R
Motivation to work with children and young people	X		A, R
Commitment to, and belief in, the equal value of all students	X		I R
Ability to form and maintain appropriate relationships and personal boundaries with children and young people	X		A, R, I, LO
Ability to raise the self-esteem and expectations of children and young people	X		A, I, LO
Emotional resilience in working with challenging behaviours and attitudes to the use of authority and maintaining discipline	X		A, R, LO
<b>Teaching and Learning</b>	<b>Essential</b>	<b>Desirable</b>	
Expertise in planning the progression of subject skills within individual and across sequences of lessons	X		IT, LO, I, R
Proven track record of outstanding maths teaching including marking and assessment	X		A, R, I
Knowledge and understanding of the subject requirements for maths	X		A, R, I, IT
Successful experience of teaching maths at Key Stage 3 and 4	X		A, R, I
Successful experience of teaching maths at KS5		X	A, R, I
Proven track record of delivering strong progress outcomes	X		A, R, I
Proven track record of strong, effective behaviour management strategies	X		A, R, LO
Relevant experience of managing others effectively	X		A, I, R
<b>Interpersonal Skills</b>	<b>Essential</b>	<b>Desirable</b>	
Ability to communicate effectively and relate well to all stakeholders	X		A, R, I, LO
Willingness to contribute to extra-curricular activities	X		I, A, R
Ability to work as part of a team	X		A, R, I
<b>Personal Qualities / Skills</b>	<b>Essential</b>	<b>Desirable</b>	
Creativity, energy and enthusiasm with a 'can do' and 'will do' attitude	X		A, R, I, LO
Evidence of working constructively under pressure	X		A, R, LO

The selection criteria above will be assessed in the following ways: -

Key:

A = Application

LO = Lesson observation

R = Reference

IT = In tray

I = Interview

# How to Apply

To apply for this position please complete a teaching staff application form, and a letter of application of no more than 2 sides of A4.

Please return them by email to [HRManager@weaversacademy.org.uk](mailto:HRManager@weaversacademy.org.uk) or by post to the HR Manager (Mrs S Cirelli) Weavers Academy, Brickhill Road, Wellingborough, NN8 3JH. CVs are not accepted.

**Closing date: 12 noon on Monday 25 September 2017 with interviews later the same week.**

(Start date: January 2018).

The successful candidate will be subject to an enhanced DBS check. The School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

