



Francis
Combe
Academy

Application Pack Senior Science Technician

Welcome

Dear Candidate

I am delighted that you have expressed an interest in working at Francis Combe Academy and sharing an interest in developing your career with us.

My vision for the Academy is born out of our commitment to using learning to transform the life chances of our young people in the Academy and the community it serves. We are a community school and proud of it! We believe that every young person at Francis Combe Academy deserves the best learning experiences, support and guidance and I will ensure, through my leadership, that this is a constant.

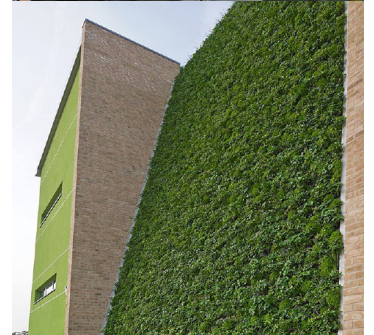
When choosing a career in teaching we do so, I think, because we have a real passion and enthusiasm to inspire the next generation. If you share these values, then we are the right school for you.

Our mission is to ensure that Francis Combe Academy will be at the leading edge of high quality, inclusive and innovative teaching and learning practice. We work with the local community to raise aspirations, expectations and the educational achievement of all. We share a commitment to empowering young people to play their full part society.

We are delighted to welcome new and experienced teachers each year, as well as support staff, that help our Academy to thrive. We support our staff in their learning and our Professional Development Framework is regularly described as a real strength of the Academy, along with our NQT programme.

If you are passionate about working within education, and really believe that you can make a difference, then I warmly encourage you to take the time to complete our Academy Application Form.

Deborah Warwick
Principal





Transforming lives through
learning

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Job Description

Senior Science Technician

Main Purpose:

To provide technical and practical support within the School of Science, ensuring equipment and materials are maintained and set up as appropriate and required.

Line Managed by: Facilities Manager / day to day direction by Faculty Leader – Science

Line Manager for: Science Technicians

Main Duties and Areas of Responsibility:

- Take overall responsibility for the smooth and efficient running of the Prep Room
- Ensure the general cleanliness and tidiness of the work areas to maintain efficiency and safety
- Ensure that all equipment and materials are safely secured in storage
- Undertake constructional work as required.
- Ensure the availability of suitable materials and equipment and maintain stock records
- Within the financial policies of the Academy, order stock as required.
- Promote and observe a healthy and safe working environment, taking into consideration the specific requirements of the subject area
- Advise teaching staff on the purchase of applicable resources ensuring best value for money is achieved.
- Prepare standard solutions, design, construct and modify apparatus
- Ensure the safe treatment and disposal of used materials, including hazardous substances, respond appropriately to actual or potential hazards
- As appropriate, provide technical advice on health and safety issues to teachers and other support staff and undertake routine maintenance safety checks reporting any issues identified to facilities staff.
- Maintain an adequate knowledge to provide scientific support to A level standard
- With the support of other Technicians, to be responsible for both routine and non routine checking, cleaning and maintenance of all Science equipment, ensuring the required standards are achieved
- As required demonstrate scientific experiments for classroom teachers.

- **General and Academy Responsibilities:**
- Contribute to and support the overall aims and ethos of the Academy
- Participate in training and other learning activities
- Participate in Performance Management and development as required by the Academy's policies and procedures
- Participate actively and flexibly in a range of Academy activities
- Be aware that all Academy employees have a general duty in law to take reasonable care for the health and safety of themselves and of other persons who may be affected by their acts or omissions
- Understand and be committed to the Academy's Health and Safety Policy and the Academy's safety priorities and be aware of his / her contribution to such priorities
- Be aware of and comply with the health and safety legislation and other Academy requirements that are relevant to his / her post
- Demonstrate commitment and enthusiasm to promote the principle of equality and diversity in employment and service deliver
- Undertake such additional duties or projects as the Principal or line manager may determine from time to time, after consultation with the job holder
- Be familiar with and promote the Equality and Diversity Policy
- Be familiar with Safeguarding requirements as outlined in the document Guidance for safer working practice for adults who work with children and young people in educational settings and comply with its requirements to safeguard and protect the welfare of children, young people and vulnerable adults

NOTE: Please be aware that the duties and responsibilities outlined above are not exhaustive and may be varied from time to time after consultation with the jobholder. They do not form part of the jobholder's contract of employment

Person Specification Senior Science Technician

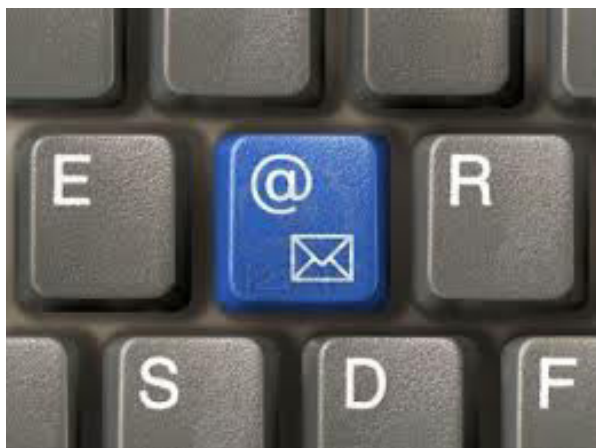
Experience and Knowledge

Essential	
<ul style="list-style-type: none"> GCSE Maths and English grades C or above (or equivalent) 	A / C
<ul style="list-style-type: none"> A recognised and relevant vocational qualification (NVQ Level 3) and/or equivalent practical work experience 	A / I / C
<ul style="list-style-type: none"> Willingness and ability to obtain and/or enhance qualifications and training for development in the post 	A / I
<ul style="list-style-type: none"> Communicating and working effectively, confidently and respectfully with colleagues 	A / I / R
<ul style="list-style-type: none"> Working within a partnership context, including co-ordinating collaborative activities and plans 	A / I
<ul style="list-style-type: none"> Excellent communication and listening skills 	A / I / R
<ul style="list-style-type: none"> Highly organised and self-motivated 	A / I / R
<ul style="list-style-type: none"> Ability to respect and maintain confidentiality 	A / I / R
<ul style="list-style-type: none"> Ability to work as part of a team 	A / I
<ul style="list-style-type: none"> Ability to work independently, with good awareness of when to take initiative and when to check and confirm actions 	A / I
<ul style="list-style-type: none"> Working knowledge of standard computer packages (word processing, email and spreadsheets) 	A / I / R
<ul style="list-style-type: none"> Ability to prioritise and manage own workload to meet appropriate deadlines 	A / I / R
<ul style="list-style-type: none"> Ability to relate to students in a pleasant and sympathetic manner and to recognise potential child safeguarding issues 	A / I / R
<ul style="list-style-type: none"> Commitment to self and team development 	A / I
<ul style="list-style-type: none"> Work in ways that promote equality of opportunity, participation, diversity and responsibility 	A / I
<ul style="list-style-type: none"> A commitment to abide by and promote the Academy's Equal Opportunities, Health and Safety and Child Protection Policies 	A / I
<ul style="list-style-type: none"> A professional responsibility to promote and safeguard the welfare of children and young people 	A / I
<ul style="list-style-type: none"> The post holder will require an enhanced DBS 	C
Desirable	
<ul style="list-style-type: none"> Previous experience of working with young people preferably in a school setting 	A / I
<ul style="list-style-type: none"> Previous experience within the specific curriculum area, in particular experience in electronics and/or physics would be an advantage 	A / I
<ul style="list-style-type: none"> Understanding of Academy child safeguarding procedures 	A / I / R

A = Application	I = Interview and Assessment	R = Reference	C = Certificate
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How to Apply

Interviews:



To apply, candidates should submit the following:

- Completed Application Form, which must be completed in full. We regret we cannot accept CVs
- Supporting statement (letter of application) of no more than two sides of A4

The application form is available in electronic format and can be downloaded from our website www.franciscombeacademy.org.uk or you can use the TES Application form and apply direct.

For more information about this position or to have an informal discussion about your application, or if you require any assistance, please contact Rachel Taylor.

email R.Taylor@fcacademy.org.uk or telephone (01923 620747).

We would also encourage you to visit us prior to application. If you would like a tour of the Academy, then please make an appointment.

NB We will request references for those selected to interview within two days of finalising the shortlist.

All completed application forms and supporting statements should be emailed to R.Taylor@fcacademy.org.uk
We look forward to hearing from you.





Facilities

Francis Combe Academy boasts state of the art facilities

The cutting-edge facilities offered by our £25 million building mean that both students and members of staff work and learn in an environment that inspires creativity and achievement, and creates an array of avenues for success through learning.

A flavour of our facilities include the following areas of the Academy, and we look forward to showcasing the rest of our facilities if you wish to visit the Academy prior to application, or as part of the interview process.

State of the art facilities alongside the latest technologies in every classroom



The Agora: outside amphitheatre which is an excellent space for outside learning and productions.



Sports hall - State of the art sports facilities and fabulous grounds.



The Plaza - our fantastic Plaza offers a wealth of learning resources and laboratories including a wonderful central open plan learning space.



Art & Design - An amazing space creating 5 classrooms, over two open plan floors, 2 food tech rooms and outstanding design and technology suite.



WHAT'S GREAT ABOUT WATFORD

Watford is a compact and prosperous town whose economic fortunes and lifestyle opportunities have undoubtedly been influenced by its big brother 16 miles down the road, London.

As Hertfordshire's largest town, situated in the south of the county between the M25 and M1 motorways, Watford is well-served by a network of communication links that make it appealing both for everyday commuters and for those contemplating moving away from the overcrowded conurbations of the capital.

Getting around Watford

Watford is one of the most well-connected towns in Britain, located equidistant from the M25 orbital ring road and the M1 motorway along with the main A41 trunk road that runs through the town from Aylesbury to the north west and the centre of London 16 to the south east.



Watford Junction is the main train station and is conveniently located a short distance from the town centre which links the town with nearby St Albans, Hemel Hempstead, Bushey, Harrow & Wealdstone and Kings Langley. The Metropolitan line of the London underground also stops in Watford, the station being located in Cassiobury Park Avenue. Not forgetting London Euston.

Alternatively, all major bus routes that serve the town centre pass through the main bus station close to the train station,



with services run by a number of bus operators.

Eating, drinking and shopping in Watford

Watford is a major retail hub and at the heart of the town is the Intu Shopping Centre. With over 140 shops and several



restaurants, the Intu is Watford's premier shopping offering and is home to a number of leading high street names, including John Lewis, Marks & Spencer, Zara, H & M, River Island and Next.

And when it's time for some respite, Watford has its fair share of coffee shops in and around the town centre.

Watford's restaurants are never too far from the rest of the town's nightlife, with High Street, Intu Centre and The Parade having the lions share of eateries with the usual culinary delights – Indian, Chinese, Italian and Greek.

Live entertainment is provided by the Palace Theatre, and various clubs who welcome the best from London's thriving stand-up scene. Elsewhere, the Pumphouse Theatre and Arts Centre hosts a number of performances and exhibitions. And there is a Vue multi-screen cinema and a bowling alley in the Woodside Leisure Park in Garston. When it comes to sport, the town is home to Watford FC and Saracens Rugby Club

play in the Guinness Premiership. But if you prefer to participate rather than spectate there are a number of leisure centres in the area along with several private health and fitness clubs.

Housing

Whether you want a flat or house, town centre or countryside, to buy or to let, Watford has the ideal place for you to live. Watford has everything from modern town centre flats to large, spacious, family homes in the countryside all easily accessible through the great transport links.

Residential

Watford is an ideal place to purchase a property that is well connected to both



the centre of London and the open countryside giving an enjoyable mix of both lifestyles. There is a great mix of housing with everything from stunning homes to flats in the town centre.

Lettings

Watford has a wide range of properties that are available to let to suit all budgets. Whether you are looking to rent a family home or a town centre flat, Watford has something to suit your requirements.

A list of a few local estate agents (This list is not exhaustive)



Aitchisons
Telephone 01923 231662



Claytons
Telephone: buying 01923 599041, letting 01923 599040



Connells
Telephone: buying 01923 599022, letting 01923 230403



Lettings Plus Property Management Services Ltd
Telephone: 01923 608636

The Academy's HR Department is always on hand to assist new members of staff with any accomodation/housing reqiurements, to ease your transition into your new role.



Selection Process

The process is split into three stages:

1 Application

Through your application form we are looking for:

- Previous experience as a good to outstanding teacher
- Your experience of implementing strategies to improve student achievement and successfully raising standards
- What positive impact you could have on our Academy

2 Interview tasks

Shortlisted candidates will be asked to carry out the following tasks:

- Deliver a lesson
- Student Panel
- Learner discussion activity

3 Interview

08 - 15
November 2019

Potential candidates have an opportunity to contact the Academy to find out more information about the role.

15
November
2019

Applications should be emailed to r.taylor@fcacademy.org.uk by 12 noon on 15 November 2019

Applications will be processed as received

Formal interviews will take place at Francis Combe Academy.

Candidates will undertake a minimum of two tasks prior to the formal interview stage.

If anyone wishes to visit the Academy prior to shortlisting please contact Rachel Taylor via e-mail at r.taylor@fcacademy.org.uk