



COOMBE
GIRLS' SCHOOL

Science
Technician



Curious
Creative
Confident

Recruitment Information



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Message from the Headteacher

Thank you for your interest in the post of Science Technician at Coombe Girls' School and Sixth Form.

At Coombe, we are passionate about giving students access to a wide range of experiences and the best possible education during their time with us. Our deep-rooted belief in a rounded and broad education goes alongside a commitment to academic excellence for all our students, regardless of background or context.

Our students make significant progress from their starting points whilst at our school. We have a long tradition of innovative, research led teaching, which enables our students to flourish and thrive. We put significant emphasis on developing our teaching and learning and are committed to maximising the benefits of a girls' school education. We welcome a significant number of boys into our sixth form and work closely with colleagues from the other schools in the Coombe Academy Trust to our mutual benefit. More about the Coombe Academy Trust can be found [here](#).

We are seeking to appoint a Science Technician to assist with providing a safe and efficient lab technical service for students and teaching staff.

Thank you for taking the time to find out more about this role. Please do contact me at school. If you have any questions or would like a tour of the school. I look forward to receiving your application.

Best wishes,

Emily Barns
Headteacher



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Coombe Girls' School and Sixth Form

Coombe Girls' School and Sixth Form is a comprehensive girls' state secondary school, with a co-educational Sixth Form. The school is heavily oversubscribed and is committed to providing an excellent education to children in the local area. We are proud of the progress our students make from their starting points during their time with us: the school's Progress 8 score is provisionally +0.65 and over 40% of GCSE entries were graded 7 to 9 last year. The school is proud to be part of the [Coombe Academy Trust](#).

Our school is vibrant and diverse, serving the local area of New Malden. We value every individual and the rich wealth of experience, knowledge, values and beliefs they bring to our school. The experience and talent you will bring to our school will ensure we continue to provide the best education for our students and further increase the breadth of opportunity for the next generation. We particularly encourage applications from colleagues in underrepresented groups.

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The Science Department

The department consists of an enthusiastic team of 16 teachers working in ten well-resourced laboratories. Our Science team encompasses a range of ages and experience and are a happy, collegiate group. A number of staff hold responsibility posts in Science including Heads of each of the three Sciences, a Second in Science. The department has forged positive, mutually beneficial links with colleagues in the Science department at Coombe Boys' School. The department is well equipped in terms of apparatus and textbooks and enjoys the support of technicians. The Science department has extensive data logging apparatus, access to computer suites and makes extensive use of Google Classroom as well as Google sites.

At Key Stage 3 the curriculum is delivered using bespoke material based on the National Curriculum and is designed to excite and engage as well as prepare pupils for AQA Science GCSEs. Year 11, 10 and 9 Science is delivered by separate teachers for each of the three Sciences; Biology, Chemistry and Physics. In Year 7, 8 and 9 pupils are taught in mixed prior attainment groups. At Key Stage 4, 70% of pupils follow the AQA Trilogy Double Science course with the other 30% taking separate GCSEs in Biology, Chemistry and Physics. Those students on separate sciences receive 14 hours of teaching a fortnight; those on Combined Science 9 hours a fortnight. The combined Science award course is delivered by subject specialists where possible. The Separate Science courses are always delivered by subject specialists.

The following courses are taught at A level:

- OCR Biology A
- OCR Chemistry
- OCR Physics A

Extra curricular activities include:

- GCSE, AS and A2 intervention sessions
- Science Club for KS3
- Year 7 annual Science Fair in the summer term
- STEM club for KS4 and 5
- Year 8 Science museum
- External speakers
- Science challenge events for KS4
- CERN trip for KS5 Physicists

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Job Description: Science Technician

Purpose of the post

- In accordance with the practises and procedures of the school, assist teaching staff in providing a safe and efficient lab technical service for students and teaching staff.

Professional Values and Practice

- Staff demonstrate high expectations of all pupils; respect their social, cultural, linguistic, religious and ethnic backgrounds; and are committed to raising their educational achievement.
- Treat pupils consistently with respect and consideration, and are concerned for their development as learners.
- Demonstrate and promote the positive values and attitudes they expect from their pupils.
- Communicate sensitively and effectively with parents and carers, recognising their roles in pupils' learning and their rights, responsibilities, and interests in this.
- Understand the contribution that all staff and other professionals make to teaching and learning.
- Contribute to, and share responsibility in, the corporate life of the school.

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Job Description: Science Technician

Main Responsibilities

- Routine maintenance of Key stage 3-5 equipment
- Preparation of lesson orders for Key stage 3-5 across all sciences
- Support in preparation of lesson orders and routine maintenance of Key Stage 3-5 science equipment where need arises (e.g. in staff absence or other special circumstances)
- Getting apparatus ready and setting up in the right place at the right time
- Checking adequate safety precautions are being met
- Assisting with safety checks of laboratories
- Cleaning up after lessons and keeping laboratories and prep rooms tidy
- Keeping check of stock and re-ordering as required
- Placing authorised orders on the computer and checking orders received
- In conjunction with the other technicians, set up and maintain a computerised stock recording system for the department
- Support the provision of teaching resources to lessons where needed (e.g. textbooks)
- Other responsibilities according to circumstances as directed by the Head of Science or Headteacher

Person Specification

Our ideal candidate will:

- Be a highly competent Technician
- Have a Science background (a specialism in Physics would be particularly advantageous)
- Have the commitment to be part of an innovative and forward thinking school
- Play a full and active role in the life of the school

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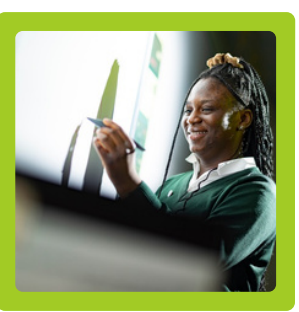
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Why work with us?

Coombe Girls' School & Sixth Form is a fantastic and rewarding place to work. Our students are motivated and keen to learn while our creative, engaging staff is committed to providing exceptional teaching to our students. We take the wellbeing of our staff seriously and actively manage workload whilst retaining very high standards. Our staff are highly supportive of one another.

We are a Google school and staff are provided with a Chromebook to support their work. The school is within walking distance of New Malden train station with its fast, direct links to central London and into Surrey and Hampshire. For those travelling by car, parking is available in the school car park, and bike racks and showers are provided for colleagues who are able to cycle to work.

With regards to Personal Development, we pride ourselves on our commitment to CPD. Our staff is supported to access National Professional Qualifications and receives Thrive training. There are opportunities to work collaboratively across all five schools in the Trust (both primary and secondary) as well as with the central Trust team. The Trust looks to provide opportunities for growth for colleagues within the Trust.

This school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

Join our community



www.coombegirlsschool.org

www.coombeschools.org

[@CoombeGirlsNews](https://www.instagram.com/CoombeGirlsNews)

[@CoombeAcademy](https://www.instagram.com/CoombeAcademy)

Coombe Girls' School & Coombe Sixth Form

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