



## Information for Science Candidates



## Why choose Caxton?

CAXTON COLLEGE is located in Puçol (Valencia), 3 Kilometres from the sea and in ideal climatic surroundings. From the windows of our new purpose built Secondary building



you can gaze at the Mediterranean, or the mountains of the Sierra Calderona, all against the backdrop of a bright blue sky...always a nice way to start the working day! And to end the day you can always have a relaxing swim in our indoor heated pool, or burn off some energy in our state of the art gym, all free for Caxton colleagues.

The area is easily accessible with the school being situated 19 kms from the thriving city of Valencia, where you can enjoy traditional Tapas and Flamenco, or visit the world famous futuristic Science Park, containing the world's largest aquarium. Valencia's city centre is only twenty minutes away from the school by train, so whether you choose modern city living or the more traditional local lifestyle, there is a Spanish experience to suit everybody.



Our primary aim is to offer a high quality, modern education which adapts to the new social and technological needs catering for pupils from Playgroup through to the Sixth Form. Our determination to fulfil this aim becomes evident when you see our excellent results at both IGCSE and A Level, with a number of our students being invited to interview at both Oxford and Cambridge Universities.

We are proud of our school and our committed team, and we therefore look for individuals who can bring new ideas, but can also adapt to our own particular school ethos.

Does Caxton College sound like the right place for you?

## Our Aim

Our principal aim is to **nurture all children** treating them as individuals and helping them **achieve academic excellence**.

## Our Vision

Together we strive to remove any barriers to learning, and use and develop positive and innovative learning environments that provide a window on the world.



## Our Core Values

The values that identify the **Secondary** stage of education focus on a culture of **working** together and **diversity** through:

A sense of community through the '**One School, One Community**' programme, whose aim is for pupils to accept diversity and multiculturalism in our school community

The motivation to **celebrate differences and cultural uniqueness** through events for the whole school, such as international food fairs, talent contests or prize giving events.

The willingness to learn to treat others as we wish to be treated.

A **feeling of pride** at benefiting from a satisfactory education and at the way in which each member of the community represents the school.

Recognition of the **personal and academic achievements** of outstanding members of the school community.

The **mutual respect** required to create a community with strict procedures to protect pupils and whose chief aim is the overall well-being of all members of the school.

## Our Teaching Style

Having received an 'Outstanding' judgement in our recent inspection, which affirms the high level of teaching and learning at our school, we are looking to recruit outstanding candidates who are inspiring educators passionate in their field of expertise. We expect our teachers to be **dynamic, adaptable, innovative, and prepared to take risks**, particularly in **embracing new developments in technology** in the classroom.

Lessons at Caxton are pupil led, appropriately paced, challenging and engaging. We strive to provide the highest quality of educational experience for our students. To support this vision, our CPD programme encourages reflection, action research and a willingness to continually refine and improve our beliefs and delivery.

## The Caxton Working Day

<b>09:00</b>	<b>Staff Arrive</b>
<b>09:30</b>	<b>Registration</b>
<b>09:40</b>	<b>Lesson 1</b>
<b>10:30</b>	<b>Lesson 2</b>
<b>11:15</b>	<b>Morning Break</b>
<b>11:40</b>	<b>Lesson 3</b>
<b>12:30</b>	<b>Lesson 4</b>
<b>13:20</b>	<b>Lesson 5</b>
<b>14:05</b>	<b>Lunch Break</b>
<b>15:10</b>	<b>Lesson 6</b>
<b>16:00</b>	<b>Lesson 7</b>
<b>16:50</b>	<b>Students Leave</b>
<b>17:00</b>	<b>Staff Leave</b>

The majority of students arrive by bus, so the working day starts a little later.

We run a two week timetable:

Week A

Week B

Lessons are fifty minutes long, although there are some double lessons in each Key Stage eg PE in KS3.

Staff are required to attend one break or lunch duty per week.

## Staff Teaching Commitment (Two-week Timetable – 35 lessons per week)

At	Level of Responsibility	Number of Teaching Periods	Number of Preparation/Marking Periods
	Main Scale Teacher	50	20
	MS Teacher + KS3 Tutor Role	44	26
	MS Teacher + KS4 Tutor Role	46	24
	MS Teacher + KS5 Tutor Role	48	22
	Head of Small Department	46	24
	Head of a Core Subject	42	28
	Head of Year	40	29

Caxton College we believe that in order to deliver the best quality education to our students, teachers require the time to plan and mark effectively. For this reason we are generous with our allocation of non-contact time, giving two lessons per day for a main-scale teacher.

We also highly value our Pastoral System and believe that the relationship between tutors and parents is extremely important, so we give tutors extra non-contact time for this purpose.

Our middle managers, both pastoral and academic, are also given extra non-contact time so that they can continue to monitor and develop their area of responsibility.

## What benefits does Caxton offer?

- ♦ Permanent contracts.
- ♦ Two months' fully paid holiday in July and August.
- ♦ INSET opportunities throughout the year.
- ♦ A mentor during your first year to help settle you into school life.
- ♦ Free places at school for children over the age of 3 for full time colleagues (excluding lunches) and free enrolment in most extracurricular activities.
- ♦ A full time member of staff dedicated to help finding accommodation, liaising with service companies and helping with official documentation. This starts before you leave home!
- ♦ Two weeks' paid hotel accommodation in Puçol if necessary, while we find colleagues a permanent home.
- ♦ Eligibility for the excellent free state medical care offered in Spain. Help in registering at the local surgery, and a translator to accompany you to appointments when necessary.
- ♦ A school doctor on site once a week, available for free consultations with colleagues and their families.
- ♦ Free private medical care is offered in the case of work related injury or illness.
- ♦ A free three course school meal, including a vegetarian option.
- ♦ Free Spanish classes twice per week.
- ♦ Free use of the heated pool and fitness room. There is a discount for organised classes and the hire of courts or pitches.
- ♦ Availability of most items in the school shop at cost price including uniform, computers and laptops, which can be paid for in instalments.
- ♦ Child care from 8.00 am until the start of lessons, and from the end of lessons at 5 pm until 6 pm.
- ♦ Assistance in opening a bank account and organising direct debits etc. If your salary is paid into Caixa Bank, you benefit from same day clearance of salary, minimal charges for national and international transfers and facilities for bank loans.
- ♦ Free consultations with the school legal and financial advisor.
- ♦ Discounts from various medical specialists and shops for Caxton College colleagues.
- ♦ All teachers are provided with an iPad for work use



## Teacher of Science

The Science Department is committed to high standards of teaching and learning.

Science is a very important subject within the school, with a high proportion of students choosing to follow an A Level in Science. In Chemistry and Biology we currently have 2 groups at AS and 2 groups at A2 and in Physics we have 3 groups at AS and 2 groups at A2,

Students in Y10 and 11 will either study the Edexcel Double Award IGCSE or all 3 Separate Science IGCSE's. To enter a Science subject at A-Level students should have a grade BB in their Double Award

<b>The Department</b>	11 full time members of staff. Full time Lab Technician  Suite of 9 labs, all containing a networked computer, projector, Apple TV and a whiteboard.  There is a designated office with access to storage and computer facilities including a printer.	
<b>Key Stages Taught</b>	KS3 , 4 & 5.	
<b>Exam Boards</b>	Edexcel IGCSE Edexcel GCE International A Level	
<b>Textbooks</b>	KS4 Edexcel International GCSE (9-1) Science Double Award KS4 Edexcel International GCSE (9-1) Biology KS4 Edexcel International GCSE (9-1) Chemistry KS4 Edexcel International GCSE (9-1) Physics  KS5 Biology — Edexcel. Salters Nuffield Advanced Biology AS Student Book Salters Nuffield Advanced Biology A2 Student Book  KS5 Chemistry—Edexcel AS International Advanced A-level Chemistry Student Book 1 Edexcel A2 Chemistry (Pearson)  KS5 Physics—Edexcel AS International Advanced A-level Physics Student Book 1 Edexcel A2 Physics (Pearson)	
<b>Results 2018/19</b>	IGCSE Science                    94% (9-4) AS level Biology                87 % (A-E) AS level Chemistry            96% (A-E) AS Level Physics               100 % (A-E) A2 level Biology                91% (A*-E) A2 level Chemistry            100% (A*-E) A2 Level Physics               100% (A*-E)	

Person Specification	
Essential	Desirable
<p>Qualified teacher with good honours degree and Qualified Teacher Status</p> <p>Ability to teach all Sciences at KS3 level</p> <p>Ability to teach Chemistry at KS5 level</p> <p>Excellent subject knowledge</p> <p>Ability to enthuse and motivate learners</p> <p>The ability to reflect constructively on the effectiveness of a lesson</p> <p>Ability to use AFL strategies to raise attainment</p> <p>Effective interpersonal and communication skills</p> <p>Efficient time management and organisational skills</p> <p>Knowledge of best pedagogic practice and strategies to improve teaching and learning</p> <p>Awareness of curriculum development issues for the Sciences</p> <p>Excellent ICT skills and clear ideas about how ICT can improve learning</p> <p>Highly professional, motivated and positive individual</p> <p>Commitment to equality of opportunity</p> <p>Honesty and integrity, individuals who believe in and practise the values that we teach our pupils</p>	<p>Previous experience teaching IGCSE or GCSE Chemistry</p> <p>EDEXCEL examiner.</p> <p>Knowledge of current research in Physics/Biology/Chemistry and ability to link it to relevant areas of the curriculum.</p> <p>An innovative approach.</p> <p>A love for Science which ignites a passion for the subject in students.</p> <p>Experience of using a variety of basic Google APPs in addition to Google classroom, Google drive and Google Calendar. Tablet technologies (IPADS) to support educational learning using Apple applications such as Keynote, imovie and Pages.</p> <p>Supportive approach which is firm and fair to all students.</p>
<p><b>Caxton College is committed to safeguarding and promoting the welfare of children and expects its staff to share this commitment. Successful applicants will be expected to undergo all appropriate preemployment checks including checks with past employers to ensure the safeguarding of our pupils.</b></p>	



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