



# KINGS'

SCHOOL • WINCHESTER

**Teacher of Science**

**September 2024**

**MPR – UPR, £30000 - £46525.00 per annum**

**Closing date: 8:00am, Monday 22<sup>nd</sup> April 2024**

We have a fantastic opportunity for an inspiring, enthusiastic, and dedicated individual to join our Science department as a Teacher of Science. You will be a part of our vibrant and flourishing school community, where a love for learning and positive relationships extends beyond the classroom and into the life of the school.

Recruiting developing, and retaining great staff is at the centre of realising our mission; investing in our people is therefore at the core of our vision for success. We recruit on character; we minimise distractions from our purpose (teaching, learning and pastoral care); and we focus on investing in you, and your professional growth so you become the very best you can be.

To view the full job description and person specification attached to this role please click [here](#). Teachers of all career stages are welcomed to apply.

## **Why Kings'?**

Kings' is an exciting and rewarding place to be, our pupils are keen to learn and succeed, and consistently show appreciation for their teachers' support and dedication. Our teaching and support staff are committed and hardworking, all believing firmly that we should help pupils be and do their best. Whether colleague or pupil, all members of the Kings' community live our values and collective morale is high.

Working at Kings' in Winchester, you will:

- Benefit from a supportive, encouraging culture of professional growth and autonomy.
- Be part of our friendly welcoming team – you join our Kings' family who live by our motto, Una Laborantes (Working together).
- Feel valued and recognised for your contributions, whilst being actively encouraged and supported in maintaining a healthy work-life balance.
- Receive a laptop, that comes with continual support from our effective and dedicated in-house IT Support Team.
- Park onsite, at the front of school in a secure accessible car park, equipped with EV charging spaces.
- Work in well-resourced departments, with access to a high-quality library for professional development.
- Feel the benefits of working in the beautiful Hampshire countryside, on a large campus surrounded by greenery and open spaces.

To see what current staff say about working at Kings' and learn more about our dedication to wellbeing and staff voice, visit our [website](#).

## **How to apply**

Download a Teaching application form [here](#), complete and email to [recruit@kings-winchester.hants.sch.uk](mailto:recruit@kings-winchester.hants.sch.uk) by the stated closing date.





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## Science at Kings'

A large department of 15 specialist Science teachers ranging from ECTs to teachers with 30+ years of experience. We currently have four Chemistry specialists, six Physics specialists and five Biology specialists. The team is led by a Head of Science and two Key Stage leads. The team is supported by a team of three excellent Science technicians.

### Curriculum

We have a fully resourced curriculum for Science at both Key Stage 3 and Key Stage 4. Our KS3 curriculum has been made and developed "in-house". The curriculum is based on precise learning points, essentially a list of points for each lesson that all pupils must know and remember. This is supported by core questions and answers that are printed in the 'Knowledge Organiser'.

For KS4, we follow the AQA Combined Science course and the Separate (Triple) Science Course. Around 40% of KS4 pupils opt to follow the Separate (Triple) Science Course as part of their options. These pupils are taught by three specialist Science teachers. Teachers are expected to be able to teach Separate (Triple) Science in their specialism, and Combined Science in their specialism and a preferred second specialism.

### Teaching & Learning

We place a huge emphasis on growing great teachers within the Science department at Kings'. We are a tight knit team who support each other and help each other grow. In addition to the whole school Teaching and Learning Priorities, our pedagogical CPD is based on the ideas from Adam Boxer's "Teaching Secondary Science". We are currently focusing on identifying and checking pre-requisite knowledge.

### Facilities

We have 11 Science labs spread across two floors and a large Science prep room. Our labs are fully kitted out and are great teaching spaces. We also have a dedicated Science Workroom for Science teachers to work and socialise in. The Workroom has a kitchen and photocopier for staff to use. All teachers are given desk and shelf space in the workroom in addition to an allocated lab.

### The Science Department Vision

*"You cannot change the world if you do not first know the world."*

The aim of the Kings' School Science Curriculum is to help pupils acquire knowledge, so that this knowledge can act as a springboard for a richer appreciation of the world and an increased ability to overcome its challenges.

Our Science Curriculum ensures that the acquisition of knowledge is at the heart of our lessons. This is because scientific knowledge has the ability to enrich people's experience of the world; has the power to drive human progress; allows pupils to think like scientists; and will prepare pupils to be informed citizens when they leave us in Y11.





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Within our five-year curriculum, we aim to provide the foundations for understanding the world through the specific disciplines of Biology, Chemistry and Physics. Pupils will develop a sense of enthusiasm and curiosity about natural phenomena and will be encouraged to understand how Science can be used to explain what is occurring, predict how things will behave, and analyse causes.

Our curriculum offer at Kings' allows pupils to participate in regular and meaningful practical experiences which are built into the lessons. Our practical work provides pupils with a rich learning experience, whilst also building opportunities for the development of working scientifically skills and use of apparatus and techniques skills. Through Scientific enquiry, pupils will be able to experience Scientific phenomena in a way that builds on the substantive knowledge they have acquired, allowing pupils to develop disciplinary knowledge of the subject. This allows pupils to "think like scientists" and understand how scientific knowledge is established and updated.

Now more than ever we need young people to have acquired an extensive and connected scientific knowledge base that will allow them to make informed choices in the future, from issues such as climate change to choices about health and vaccinations. Furthermore, scientific discovery is driven by pushing the boundaries of the knowledge that already exists. Therefore, it is imperative that our pupils, no matter their background or ability, are able to leave us with a deep body of Scientific knowledge.

## **Thank you**

Thank you for taking the time to read this information and for considering a role with us, at Kings' School. Please do contact the school or visit our website to find out more about us, the role, life in Winchester and how to apply.

*The advert may close and/or interviews may be held earlier than the stated date, therefore we would encourage you to apply as soon as possible if you are interested in this role.*

