

St Richard's Science Department

Welcome to the St. Richard's Catholic College Science Department!



About Us:

Our Science Department is not just a place for learning; it's a community of educators who are passionate about fostering a love for science in our pupils. We pride ourselves on being a friendly and forward-thinking department, dedicated to providing an exceptional science education.

Our Team:

Our department consists of nine dedicated teachers, each bringing their unique expertise and enthusiasm to the classroom. The team includes a Subject Leader, two Key Stage Coordinators and a team of dedicated Science Technicians.

We believe in collaborative teaching and continuous professional development, ensuring that our teachers are well-equipped to provide a first class education.

Achievements:

Our commitment to excellence is reflected in our outstanding GCSE results for the Summer 2023 examinations. Here's an overview of our recent achievements compared to the national averages (in brackets):

% achieving grade (National average in brackets)	Qualification			
	Combined Science	Biology	Chemistry	Physics
9	2% (1%)	14% (12%)	21% (13%)	36% (13%)
7+	20% (9%)	89% (42%)	89% (44%)	96% (43%)
4+	84% (57%)	100% (89%)	100% (90%)	100% (90%)

As you can see, our pupils consistently outperform the national averages across all science disciplines, showcasing our dedication to academic excellence.

Teaching Philosophy:

We take pride in fostering a passion for science and critical thinking in our pupils. Our teaching approach is pupil-centred, interactive, and designed to nurture curiosity. We encourage practical experimentation, collaborative learning, and independent research to ensure our pupils are well-prepared for future academic and professional endeavours.



Facilities and Resources:

Our department is well-equipped with laboratories, modern scientific equipment, and an extensive collection of resources to support both teaching and learning. We believe that hands-on experience is crucial in understanding complex scientific concepts, and our facilities reflect this belief.

Extra-Curricular Activities:

In addition to our regular curriculum, we offer a range of extra-curricular activities, including science clubs, competitions, and field trips. Our extra-curricular clubs include: Electronics club; Young Investigators, STEM club, Archaeology and GCSE Astronomy.

These opportunities allow our pupils to delve deeper into their scientific interests and develop essential skills beyond the classroom.

Get in Touch:

We welcome prospective teachers to join our vibrant department and contribute to our mission of inspiring the next generation of scientists. If you share our passion for science education and want to be a part of our friendly and forward-thinking team, please do not hesitate to contact us.

