

# SCIENCE

The Science Department at CPS is a dynamic and forward thinking team committed to delivering high quality education across Biology, Chemistry and Physics. We aim to inspire curiosity, develop critical thinking and foster for a love for Scientific inquiry in all our students



## TEAM STRUCTURE

- A large, cohesive team of 15 experienced and enthusiastic teachers who enjoy supporting one another.
- Supported by 4 Science Technicians and Head of Department
- Regular CPS opportunities and departmental meetings to share best practice
- Teachers can deliver their own Science specialism
- Science Teachers usually have use of their own dedicated teaching lab.
- Science staff room available for informal discussions, preparing lessons, sharing meals and well being.



## Results and achievements

- Consistently strong Combined Science GCSE outcomes.
- High ability band students have consistently gained 100% GCSE passes in Separate Sciences.
- High progression rates to STEM-related courses and careers.

## Our Curriculum

**Key Stage 3 (KS3):** Students in Year 7 and Year 8 follow a broad and balanced Science Curriculum, introducing fundamental concepts in Biology, Chemistry and Physics. Our Scheme of Learning is supported by OUP Active KS3 Science resources.

**Key Stage 4 (KS4):** We offer both AQA Combined Science Trilogy and Separate Sciences at GCSE level. Both of these courses are also fully supported by OUP Kerboodle resources.

## Department Ethos

Our mission is to:

- Encourage Scientific curiosity and independent learning.
- Promote practical skills and real-world applications of Science.
- Support students in achieving their full potential through high-quality teaching and learning.

## Facilities

- Modern, fully equipped laboratories for practical work.
- Interactive whiteboards in all rooms.
- Dedicated prep rooms and specialist technicians to support practical lesson

## Extra-curricular Opportunities

- Science clubs and STEM enrichment activities.
- Trips to Science museums, universities, and industry-related events.
- Participated in national competitions and projects.