



Penryn  
College

"Achieving through Challenge"

## Information for Candidates

The Science Department delivers GCSE AQA Triple and Combined Trilogy Science specifications. Triple Science is offered as an option subject and is currently undertaken by approximately one third of the cohort. Results for Triple Science are above national figures and Trilogy results have seen consistent improvement over the last five years. Our key focus at GCSE is improving the progress of middle ability students. Timetabled intervention programmes and increased time for consolidation and reflection have resulted in significant improvement in this area.

Strong emphasis is placed on the importance of practical work in engaging students and promoting a deeper understanding of science at both KS3 and KS4. We have recently reviewed and improved our KS3 units of work to better reflect this, with each year group focussing on a specific set of the practical and investigative skills that underpin the 'Working Scientifically' component of the KS4 syllabus.

The department consists of 11 members of teaching staff and two technicians and has eight state of the art labs, each with interactive whiteboards, AppleTVs and visualisers as well as shared use of the recently redeveloped STEAM facilities. Subject specialisms in the department are predominantly Biology with some Chemistry. All staff deliver across the full subject and ability range. There is a wide range of teaching experience within the team and a strong culture of collaboration and working together.

We have a thriving Science leadership group, which is involved in outreach work within the Penryn Partnership feeder school network, and have developed strong links with the University of Exeter, Penryn campus, which is immediately adjacent to ours. Students regularly visit the University for a growing range of cross campus lectures and activities and participate in outreach activities at our feeder primary schools, supporting younger students to develop a love of learning science



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