

Science Curricular/Extra Curricular Enrichment Programme 2023-24

The curricular enrichment programme at All Hallows Catholic College is designed to complement the academic curriculum, ignite a spark, encourage students to try something new and extend their aspirations and interests beyond the classroom. These opportunities help form students spiritually, socially and emotionally so they can grow in maturity and self-confidence.

Termly Activities	Activity	Target Group	Student Development	Student Take up
Term 1	Physics A2 Challenge	KS5	<ul style="list-style-type: none"> • A Challenge set by Oxford University. • Stretches the more able with very advanced problems 	
	Physics Olympiad	KS5	<ul style="list-style-type: none"> • Challenge set by Oxford University • Problem solving skills • Chance to represent UK in International Physics Competition if score high enough 	
Term 2	Physics Senior Challenge	Year 12	<ul style="list-style-type: none"> • A Challenge set by Oxford University. Students can achieve Bronze, Silver, Gold Certificates • Top students go to Masterclass at Oxford University 	
	Biology Challenge (KS4)	Year 10	<ul style="list-style-type: none"> • Aimed to stretch the knowledge of Biology concepts covered in the GCSE curriculum • Students can achieve Bronze, Silver, Gold Certificates • Organised by the Royal Society of Biology 	

			<ul style="list-style-type: none"> • Top scoring students may be offered the opportunity to attend an award ceremony in London. 	
	Physics		<ul style="list-style-type: none"> • Educational Trip to Geneva to visit CERN and the Red Cross Museum 	
	Chemistry		<ul style="list-style-type: none"> • Challenge set by Royal Society of Chemistry • Problem solving skills • Chance to represent UK in International Chemistry Competition if score high enough 	
Term 3	Intermediate Biology Olympiad	Year 12	<ul style="list-style-type: none"> • Organised by the Royal Society of Biology • Tests students' biology knowledge and encourages them to continue studying the biosciences beyond school • Top scoring students may be offered the opportunity to attend an award ceremony in London. 	
	Formby Trip	Year 12	<ul style="list-style-type: none"> • Carry out fieldwork on Formby beach • Work in a team 	
Weekly Activities				
When? Where?				
B4 Break 2 Red Week Tuesday	Science Club	Year 7/8	<ul style="list-style-type: none"> • Fun, engaging practicals 	
Monday 3:15 – 4pm Every Week	Yr 11 Revision/Exam Practise	Yr 11	<ul style="list-style-type: none"> • Year 11 pupils practice exam style questions with help 	