

# Co-Curricular Activities 2018-19

THE LONDON  
ORATORY SCHOOL



1863

## INTRODUCTION

At The London Oratory School we strongly believe that education is not just about activities defined by an examination syllabus. We encourage all our pupils to engage in a range of activities to develop their sporting, cultural and intellectual lives. Through participation in extra-curricular activities, pupils develop a variety of skills, ranging from teamwork, time management, leadership and technical proficiency. This booklet gives details of the activities presently on offer. We recommend that pupils are involved in at least one co-curricular activity each week. Participation will appear on a pupil's report.

Some activities are aimed at the sixth form pupils and are therefore not available to lower school pupils.

When you read this booklet, try to keep the following advice in mind.

Get involved! Identify two or three clubs you would like to be involved in, and choose them not necessarily because your friends do, but because you are interested in widening your own horizons.

Think about your own personal qualities, and that you would benefit from improving. Try and match them with an activity which will help.

Commit yourself to attending regularly for a term to give it a proper chance.

CONTENT	Page	Page	
COMMUNITY SERVICE - - -	2	MUSIC : CHAMBER CHOIR - - -	11
ANGLING CLUB - - -	2	FLUTE CHOIR - - -	11
ART : ART CLUB - - -	2	GIRLS' CHOIR - - -	11
POTTERY CLUB - - -	3	JAZZ APPRECIATION CLUB - - -	12
BOARD GAMES - - -	3	JUNIOR STRING ORCHESTRA - - -	12
BRIDGE CLUB - - -	3	SCHOLA CANTORUM - - -	12
CHESS CLUB - - -	4	SCHOOL CHOIR - - -	13
COMBINED CADET FORCE (CCF) - - -	4	SENIOR ORCHESTRA - - -	13
CREATIVE WRITING CLUB - - -	4	WIND ORCHESTRA - - -	13
DEBATING : JUNIOR CLUB - - -	5	NEWMAN SOCIETY - - -	14
SENIOR SOCIETY - - -	5	PHILOSOPHY CLUB - - -	14
DESIGN & ENGINEERING :		PHOTOGRAPHY CLUB - - -	14
YOUNG ENGINEERS - - -	5	POLITICS SOCIETY - - -	15
DESIGN CLUB - - -	6	QUIZ CLUB - - -	15
DRAMA : PERFORMING ARTS SOCIETY - - -	6	SCIENCE : ASTRONOMY CLUB - - -	16
PERFORMING ARTS CLUB - - -	6	ASPIRING CHEMISTS GROUP - - -	16
NEW VIEWS - - -	7	KEY STAGE 3 SCIENCE CLUB - - -	16
DUKE OF EDINBURGH'S AWARD - - -	7	SCIENCE SOCIETY - - -	17
FILM CLUB - - -	7	GCSE PHYSICS OLYMPIAD CLUB - - -	17
GEOGRAPHY SOCIETY - - -	8	A LEVEL PHYSICS OLYMPIAD - - -	17
HISTORY : SOCIETY - - -	8	THE EUCLIDEAN SOCIETY - - -	18
CLUB - - -	8	WARHAMMER - - -	18
ICT : EARLY MORNING COMPUTER CLUB - - -	9		
CODING CLUB - - -	9		
LITERARY SOCIETY - - -	9		
MODEL UNITED NATIONS (MUN) - - -	10		
MODERN FOREIGN LANGUAGES SOC (MFL) - - -	10		



### COMMUNITY SERVICE

All members of the sixth form are expected to participate in a project supporting other people. Through a culture of service we hope to enrich and strengthen our pupils' abilities to contribute in their future lives. Involvement in a community service project provides excellent opportunities for making a difference to the lives of others and for personal growth for our own pupils. A list of available projects follows.

- The Fulham Primary School
- Holy Cross Primary School
- St Thomas of Canterbury Primary School
- Park Walk Primary School
- Snow Flake (autistic school)
- Farm Lane Care Centre
- Junior House
- English Department
- Library
- CSLA Community Sports Leaders Award
- The Passage (Westminster Diocese)



### ANGLING CLUB

The Angling Club is for any pupil interested in fishing. We meet most Fridays after school and activities include rod and float making, rig construction, fishing tips and different techniques. After all, the next best thing to actually fishing is talking fishing! Most importantly, we also go on several fishing trips over the year to waters around London. Boys have caught good bags of carp, tench, perch and roach. New members are always very welcome and no experience or tackle is required.

Staff	Mr Littler
Location	Room 38 and various lakes and rivers
Time	Friday, 3.45pm - 4.45pm Fishing trips normally on Saturdays during term time
No. of pupils	20, first form upwards

### ART



### ART CLUB

Art club is open to all. Here you can come along and continue with classwork or start a project of your own. Mr Rigano is happy to teach you cartooning and you can write and illustrate your own comic. There is an air of creativity and there have been some excellent pieces produced here. All are welcome. Ideas are free and so are the materials. Give it a try!

Staff	Mr Rigano
Location	701
Time	Wednesday, 3.45pm



### POTTERY CLUB

Pottery Club is open to all from first to third form. No prior experience necessary as we will introduce the processes of clay over the weeks. We explore the possibilities of the material and all the amazing things that can be created from slip casting; mould making; coiling; slab roiling and then leading on to glazing and decorating your pottery. We use a variety of clays from earthenware to terracotta. Come along and explore this exciting material. All you need to attend is a creative mind and an apron.

Staff	Mrs Baker
Location	710
Time	Thursday, 3.45pm



### BOARD GAMES CLUB

Board Game club is open to 1st - 5th form. Here you can come along and play games which involve a skill, strategy and chance with people of all years. Plenty of games to choose from but feel free to bring your own along!

Staff	Miss Costello & Miss d'Aversa
Location	TBC
Time	Friday, 3.45pm - 4.45pm



### BRIDGE CLUB

Contract Bridge is a game of skill and bluff involving four players in two competing partnerships, with you and your partner trying to outsmart your two opponents. It uses a standard pack of 52 playing cards and is based on the game Whist, with the players bidding and trying to outbid each other before the game has begun in order to decide what suit will be used as trumps. There is a point scoring system which is used once playing becomes serious, but the basics of the game are easy to learn. Bridge Club is open to all pupils, from beginners to more expert players. It's a fun game to learn and this year we hope to form a London Oratory Bridge Team that can compete with other schools.

Staff	Mr Taylor
Location	TBC
Time	Tuesdays and Thursdays 3.45pm
Pupils	All welcome



### CHESS CLUB

Chess Club is a popular activity for pupils of all ages and ability. Those taking the Duke of Edinburgh Award can learn to play chess for their skill.

Staff	Miss Costello & Miss d'Aversa
Location	TBC
Time	Friday 3.45—4.45
No. of pupils	No limits

### CHESS CLUB (JUNIOR HOUSE)

Chess Club is a popular activity for pupils of all ages and ability. It is a great opportunity for Junior House pupils to meet boys from other forms and to develop a useful skill. No experience is needed.

Staff	Mr Paull
Location	TBC
Time	TBC
No. of pupils	No limits



### COMBINED CADET FORCE (CCF)

Becoming a cadet within the Combined Cadet Force (CCF) provides many exciting opportunities allowing you to take part in lots of challenging military-themed activities such as Fieldcraft, flying both fixed wing aircraft and gliders, Adventurous Training, First Aid, Music, Sports and Shooting. Being in the CCF is a fun and healthy experience which will allow you the opportunity to do something that you may never have done before and will probably never have the chance to do outside the CCF. LOS has both an Army and RAF section, each of which will follow their own training syllabus with their own specialist topics, however they all include aspects of Drill, Skill at Arms and navigation. Adventurous Training opportunities include mountain walking, canoeing, gliding and offshore sailing. Training opportunities for cadets occur during weekly Parades within school, but there will also be whole day and weekend Field Days outside of school, and Annual Camp with cadets from other CCF contingents.

Staff	Mr Scannell
Location	Playground
Time	Friday, 3.45pm
No. of pupils	No limits, third to sixth form



### CREATIVE WRITING CLUB

The Writing Club is designed to allow all pupils the opportunity to experiment and write in a variety of styles; read and critique others' work; enter in some of the impressive competitions offered at a school and national level. Our focus will vary from term to term as we explore the various styles of writing from creative, non-fiction, poetry, blogs, interviews and scripts. Come along with an open and imaginative mind as we develop writing skills together!

Staff	Mrs Catton
Location	Room 164
Time	TBC
Pupils	No limits, first to third form

## DEBATING



### JUNIOR DEBATE CLUB

Junior Debate Club challenges pupils in the First to Third Form to respond to topical, thought provoking debates each week. In the past we have debated issues such as, "Should we ban nuclear weapons?" or "This House would reinstate capital punishment." The club provides the opportunity for pupils to learn new skills or hone existing ones in the much needed art of debating, and gives them a chance to learn to respond to the objections of others. Debating remains a fundamental skill in life and so, whichever profession you are intending to join, come and develop this essential skill whilst you can!

Staff	Miss Shevlin & Mr M Smith
Location	114
Time	Thursday, 3.45pm - 4.30pm
No. of pupils	Up to 20



### SENIOR DEBATING SOCIETY

The Senior Debating Society will continue to meet the growing interest in debating and public speaking at The London Oratory School. The team will continue to participate in competitions including The Oxford Union, English Speaking Union and Debating Matters. This team is primarily lead by sixth formers but 4th and 5th formers are welcome to join. Debating Team gives anyone an opportunity to try debating for the first time, simply to enjoy a topical debate or train in the British Parliamentary style. This group will allow all pupils with an interest in critical enquiry, communication and team work to engage in lively and impassioned discussion each week.

Staff	Miss Mee
Location	164
Time	Monday, 3.30pm - 4.30pm
No. of Pupils	Up to 20 - sixth form

## DESIGN & ENGINEERING



### YOUNG ENGINEERS

Young Engineers is aimed at J3 & J4. It provides an opportunity to experiment with materials and processes common to engineering and combining science and D.T. Previous projects have included. The Great Egg Drop, pneumatic toys, marble runs and roman catapults.

Staff	Mrs Harris
Location	DT workshop
Time	TBC 3.40pm - 4.40pm

# DRAMA



DESIGN CLUB

Design Club will provide pupils in first to fourth forms with a platform from which develop a range of individual and team entries to prestigious design and engineering competitions, hosted by a range of well-known organisations such as The Design Museum's 'Design Ventura' competition.

Pupils will have the opportunity to explore the work of current and past architects, designers and engineers and to examine innovative solutions to problems in a variety of design contexts, as well as developing their own sketching, CAD and prototyping skills in order to solve problems in competitive environments against peers both within the school and across the country.

Staff Mrs Harris  
 Location DT workshops  
 Time Tuesday, 3.40pm - 4.40pm



PERFORMING ARTS SOCIETY

The Performing Arts Society is open to senior pupils who are interested in all aspects of Performing Arts from make-up and props to dance and drama. This weekly society will cover a variety of genres as well as incorporating guest speakers from the world of theatre and television. It is also envisaged that there will be trips to the West End, workshops and backstage tours as appropriate.

Staff Miss Allen  
 Location Theatre  
 Time Day TBC, 3.40pm - 4.40pm  
 No. of pupils No limit, fourth to upper sixth form



PERFORMING ARTS CLUB

This is a club that is available for first to third form pupils. The Performing Arts Club requires no previous acting experience and will run weekly on Monday afternoons in the theatre. Pupils will have the opportunity to learn a variety of acting disciplines, and utilise these skills in creating their own theatre. In the Lent Term pupils will have the opportunity to enter the Shakespeare Speaking Competition with ESU and in the Trinity Term be involved in the Lower School Play. Recent successful productions include an adaptation by Peter Hall of Orwell's Animal Farm, the stage play of Golding's 1950s novel Lord of the Flies, Alan Bennett's adaptation of Kenneth Graham's The Wind in the Willows and in the Summer of 2018 The National Theatre's theatre adaptation of JM Barrie's Peter Pan.

Staff Miss Montgomery  
 Location Theatre  
 Time Monday, 3.30pm - 4.30pm  
 No. of pupils 15-30, first to third Form



NEW VIEWS

New Views, a playwriting programme run by the National Theatre, will be back for a third year to The London Oratory School after an extremely successful intake last year that saw three LOS pupils longlisted and one pupil shortlisted to have their scripts read by actors on the National Theatre stage. This exciting and unique opportunity is open to just 10 pupils who have a keen interest in developing, writing and potentially staging their own short play. This intensive course takes place in workshops after school and includes two sessions with an established and successful professional playwright from the National Theatre. In addition, the pupils involved will attend theatre productions and learn the craft of playwriting and staging.

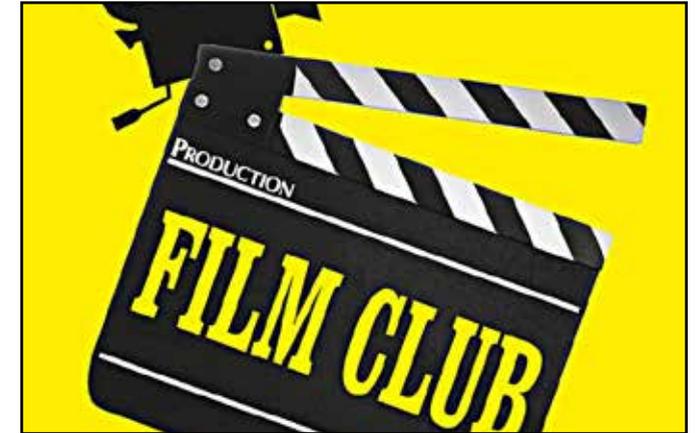
Staff	Miss Mee
Location	163
Time	Wednesday, 3.30pm - 4.30pm (fortnightly)
No. of pupils	Fourth to upper sixth form



DUKE OF EDINBURGH'S AWARD (DofE)

The Duke of Edinburgh's Award is a national, non-competitive and progressive award which is open to pupils at the following levels. 4th form, Bronze; 5th form, Silver, 6th form, Gold (two years). The DofE is open to all and requires pupils' regular extra-curricular participation and effort in developing a skill, increasing physical exercise, volunteering one's time for others, and undertaking an expedition section. Approximately 120 pupils at Bronze level, and 40 pupils each at Silver and Gold each year train at school to prepare for two self-reliant walking expeditions at each level in areas such as the Surrey Hills, the New Forest, the Brecon Beacons, the Lake District and Snowdonia. At Gold level, there is the option to learn sea kayaking for the expedition section as well as the requirement to spend a week's residential project away from school, family and friends. The DofE is ideal for young people who wish to challenge themselves to attempt a new skill or activity, improve physical health, meet new friends and learn teamwork. It is also a brilliant way to give credit for the many existing ways in which our pupils already push themselves to develop beyond the classroom. See [www.DofE.org](http://www.DofE.org) for more information.

Manager, Mr Edwards & Leader, Dr Dixon



FILM CLUB

Film is a story telling medium that plays, and always has played a huge part in our cultural landscape. It helps in the understanding of character, plotting, tone and style that filters to other aspect of the arts like literature and theatre.

Film Club has been up and running successfully since the start of the school year and has attracted a large number of first formers. Those attending learn to appreciate that Film Club is not just about watching films and eating sweets and popcorn but it is an art form with many aspects. Also, various names in film production come and talk about the making of upcoming movies.

Staff	Miss Tran
Location	220
Time	Monday, 3.45pm - 4.45pm
No. of pupils	No limits



### GEOGRAPHY SOCIETY

GeogSoc is open to all years. The society will explore topical geography through games, debates, competitions and more! This is your opportunity to see the world in a different context and develop your skills to make you a better geographer.

Staff Mrs Fox  
 Location 212  
 Time Tuesday, 3.45pm

## HISTORY

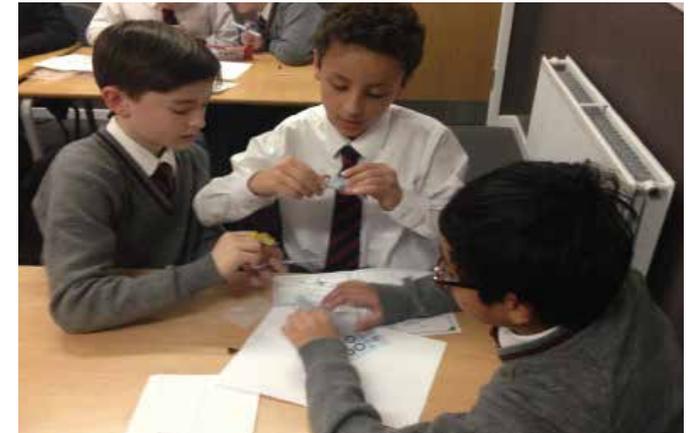


### HISTORY SOCIETY

History Society is a weekly meeting for sixth formers who wish to explore history beyond their A Level. It involves learning about aspects of history not studied on the curriculum, considering different ways of studying history, and thinking about history as a discipline. It is vital preparation for those wanting to study history at university, but it is open to all who are interested.

In addition, at regular intervals throughout the year, History Society hold talks open to all pupils given by a wide range of excellent speakers. Over the years, these have included Lady Antonia Fraser, Dr. Richard Rex (University of Cambridge), Professor Eric Evans (Lancaster University), Professor John Morrill (University of Cambridge) and Professor Edward Vallance (University of Roehampton). Look out for advertisements for the next talk!

Staff Miss Davenport  
 Location 117  
 Time Friday, 3.45pm  
 No. of pupils No limits



### HISTORY CLUB

History Club was set up two years ago and attracts eager young historians from KS3. Activities include building airfix models, researching family history and playing history games. Members have participated in the Historical Association's Balloon Debate with one U13 team winning their category this year.

Staff Mr Murray  
 Location 114  
 Time Tuesday 3.45pm - 4.30pm  
 No. of pupils No limits

# ICT



EARLY MORNING COMPUTER CLUB

The Early Morning Computer Club has been running for many years, where it gives you an opportunity to ask someone "How do I format this document to look more professional?", "How can I build this chart in Excel?", "How do I edit that image to fit in my homework?" The club is run every day and you can pop in to ask that simple question, print off your homework or just do some early morning research.

Staff	Mrs Green
Location	39
Time	Daily, 7.40am - 8.25am (last admission 8.15am)
No. of pupils	32 (at busy times, you will have a 15 minutes slot); all year groups



CODING CLUB

Over the year we will learn the basics of programming using a collection of languages, starting with Scratch and progressing to Python. We will be using BBC micro:bits and Raspberry Pi's to manipulate robotics cars using Python and create simple games. Depending in the interest and the skills with the group, we will also delve into the world of HTML and the UNIX operating system.

Staff	Mr Littler
Location	39
Time	Wednesday, 3.4pm - 4.45pm (fortnightly)
No. of pupils	18 (can work in groups); First form upwards



LITERARY SOCIETY

Literary Society is a fortnightly meeting open to all sixth formers interested in extending their reading of literary texts. At meetings, we read and discuss novels, plays and poetry covering a range of styles and periods. There will also be theatre trips to see some of the texts we have been reading. Literary Society is ideal for all keen readers; you don't have to be taking A Level English to join in. It is essential preparation for those students who are hoping to read English Literature at university.

Staff	Miss Mullooly
Location	164
Time	Thursday (fortnightly), 3.45pm
No. of pupils	No limits, sixth form



### MODEL UNITED NATIONS (MUN)

The Model United Nations Society is open to 5th and 6th Formers, and the 4th Form can join from Lent onwards. Members role-play delegates representing different countries, to debate a broad range of issues which require resolution according to the procedures of the United Nations. There are regular weekly meetings chaired by Upper Sixth Formers on Mondays after school, lasting an hour. Members travel to debate regularly in Conferences with leading schools from all over the UK, and we host a major Conference of our own in November. MUN experience is highly valued by universities, as it develops essential skills in advocacy and the ability to make good arguments in an adult way.

Staff Fr George & Mr Lynch  
 Location Chapel Study  
 Time Monday, 3.45pm



### THE MODERN FOREIGN LANGUAGES (MFL) SOCIETY

The MFL Society organises a range of activities including inviting guest speakers into the school, foreign film screenings and cinema and theatre visits. The aim of the society is to promote the intrinsic link between language and cultural learning. We have an enormous linguistic wealth at the School and the events organised are not just limited to reflect the languages studied here.

Staff Mr Rodmell  
 Location 113  
 Time Monday, 3.45pm  
 No. of pupils No limits

# MUSIC



CHAMBER CHOIR

The Chamber Choir is a well established group of around forty members. It is open to all boys and sixth form girls after a short audition. No previous singing experience is necessary, potential is the key and subsidised singing lessons may be available. The choir sings at major liturgical events through the year, concerts, recordings and undertakes a foreign tour each year. Recent destinations have included New York, Heidelberg, Lisbon and Prague. The group is ideal for those who love to sing, and the emphasis is on the enjoyment of what we perform. Please speak to Miss Dawson if you are interested.

Director Miss Dawson  
 Location Music Department  
 Time Monday, Tuesday and Friday morning, trebles and sopranos; Tuesday, 3.30pm, full choir  
 No. of pupils Approximately 40, first to sixth form



FLUTE CHOIR

The Flute choir is a new ensemble which rehearses every Friday lunchtime. It was formed because there are some fantastic flautists in the school presently, but new members are welcome, and should see Miss Dawson if they are interested in joining.

Director Miss Dawson  
 Location Room 616  
 Time Friday lunchtime  
 No. of pupils



GIRLS' CHOIR

The London Oratory Girls' Choir is open to all 6th form girls who enjoy singing. Last year the choir sang in chapel, at the school carol service, and gave a couple of short recitals at Chelsea and Westminster hospital. The choir usually rehearses once a week, although there are occasionally extra rehearsals as needed.

Director Miss Dawson  
 Location Junior House Choir Room  
 Time Monday lunchtime  
 No. of pupils Between 10 and 20 singers



### JAZZ APPRECIATION CLUB

The Jazz Appreciation Club is a new club open to any pupil interested in learning about the history, ideas, and people important in the development of jazz and its various styles. This will all be covered in fortnightly sessions while listening to various examples and, in some cases, playing as well. While there will be some discussion of jazz theory, no previous experience is required or necessary, just an open ear.

Staff	Dr Terri
Location	TBA
Time	TBA (3:45-4:30)
No. of pupils	no limits



### JUNIOR STRING ORCHESTRA

Junior Strings is a popular lunchtime activity for 1st—3rd form pupils. They learn a varied repertoire of classical and popular music with recent pieces being Jupiter from the Planets, The Magnificent Seven and The Billy Tell Overture. They perform in the Christmas and summer concerts in the theatre. Pupils have the opportunity to make music with friends and find out how enjoyable ensemble playing is. Pupils can be of any standard but must be able to read music and have their own instrument. Music Scholars who learn a string instrument are expected to be members.

Staff	Miss Devaney
Location	Theatre
Time	Tuesday lunchtime
No. of pupils	No limits, first to third form



### SCHOLA CANTORUM

The Schola is the school's liturgical choir which sings for school Masses and also for the Saturday Vigil Mass at the Oratory Church. In addition the Schola gives regular concerts and goes on tour annually. The choir also makes recordings for CDs and soundtracks. The Schola recruits primarily from Junior House however boys entering the Upper School of advanced vocal/musical ability are also eligible to audition. Many of the Schola's Tenors and Basses go on to win Choral Scholarships to Oxbridge.

Director	Mr Cole
Location	The Song Room
Time	Weekdays, 8am
No. of pupils	55 boys J2 to sixth form



SCHOOL CHOIR

This large group is open to all and sings the major choral works twice a year with a professional orchestra and soloists. This choir joins with the adults in the Choral Society to form a large choir of over 100. Recent concerts include Verdi, Requiem; Brahms, Requiem; Mozart, Solemn Vespers and Haydn, Creation. No experience or audition is necessary and we welcome all. It is ideal if you enjoy singing, no matter what your experience. Please speak to Miss Dawson if you are interested.

Director	Miss Dawson
Location	Music Department
Time	Thursday am. altos, tenors and basses Thursday 3.30pm. Trebles and Sopranos
No. of pupils	100+ Senior School



SENIOR ORCHESTRA

The Senior Orchestra is the largest instrumental ensemble in the school, and comprises the most experienced performers. The group is open to all string players of grade 5 standard or above, and wind, brass and percussion players by selection. Repertoire played ranges from classical overtures to film and TV scores. The orchestra performs twice a year in the theatre, also taking part in an annual workshop led by professional players. Please speak to Miss Dawson if you are interested in joining.

Director	Miss Dawson
Location	Theatre
Time	Wednesday from 3.30 – 4.30pm
No. of pupils	Between 55 and 70 players, Senior School



WIND ORCHESTRA

The Wind Orchestra is a well-established and large ensemble. The group is open to all pupils who play a Woodwind, Brass or Percussion instrument. Members of this ensemble range in ability level from recent beginner up to grade 8 standard. The repertoire performed covers many styles from Classical to Jazz, Film Music and Popular genres. Public performances take place at Senior Instrumental concerts in the Theatre each term. This group is ideal for instrumentalists who want to improve their playing, ensemble skills and general musicianship through rehearsing and performing interesting and fun pieces. Please speak with Mr Ward if you are interested in joining.

Staff	Mr Ward
Location	Theatre
Time	Monday, 3.45pm - 4.45pm
No. of pupils	Ranges between 40-55 players





### POLITICS SOCIETY

A new discussion group to debate current events in politics and explore political ideologies and theories in more depth. We will read articles and extracts, choose particular issues to discuss and hold informal debates on a wide range of topics.

Staff Miss Davenport  
 Location 117  
 Day Tuesday, 1.15pm - 1.40pm  
 No. of pupils sixth form



### QUIZ CLUB

Quiz Club is open to first and second formers and runs on Tuesdays after school in Lent Term. Whether you see yourself as a future Mastermind or Egghead, or simply want to test your general knowledge, it's a great opportunity to train your mind in a fun and friendly setting. We also try to send a team to the national Schools' Challenge competition, where the country's quickest young minds pit their wits against each other. Notices of sessions and events will go out in Lent term, but you can also speak to Mr Moyes or Mr Hazell for details.

Staff Mr Moyes & Mr Hazell  
 Location Campion Houseroom  
 Time Tuesdays, 3.45pm - 4.30pm  
 No. of pupils No limits, first and second form

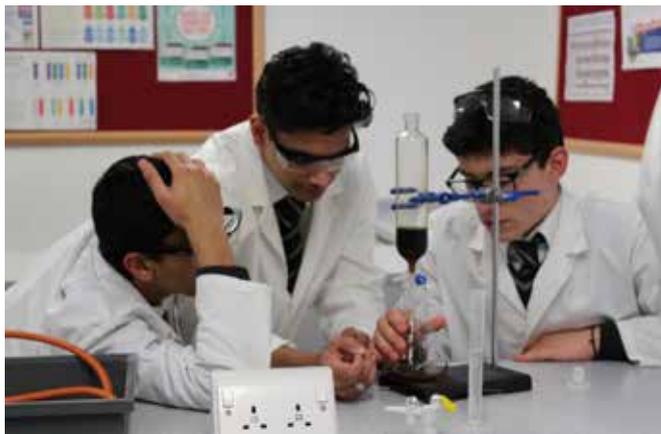
# SCIENCE



ASTRONOMY CLUB

Most people are fascinated by the night sky and are interested in stories about our continuing exploration of the solar system and universe. Astronomy Club will build upon that interest and give an introduction to the subject of Astronomy. The club will enable pupils to understand our position in the Universe, the movements of planets and stars, the cycles in the night and daytime sky, and the way in which we use technology to observe and interact with space. The club will run for 1 hour a week after school. With the aim of entering pupils for a GCSE in Astronomy after two years.

Staff	Mr Richardson & Mr A Smith
Location	TBC
Time	TBC
No up pupils	no more than 20



ASPIRING CHEMISTS GROUP

The Aspiring Chemists Group has been set up for those students in the Sixth Form who wish to cultivate an interest in Chemistry that extends beyond their school work. We will be looking to prepare students for two prestigious Chemistry competitions that occur in the year. Lower sixth students are able to enter the Cambridge Chemistry Challenge which will take place in June; in our pilot lower sixth group this year, six of our eight entrants achieved a certificate. Those continuing into upper sixth will be looking to enter the Chemistry Olympiad itself, early in Lent term. In addition to these two major competitions, this group provides students with an opportunity to take part in guided discussion and exploration of topics bridging A-Level and university Chemistry. We are looking to foster cooperation between Upper and Lower Sixth students which will be beneficial to the efforts of both.

Staff	Mr Cahill
Location	314
Time	Wednesday, 3.45pm - 4.45pm
No. of pupils	Up to 30



KEY STAGE 3 SCIENCE CLUB

A group for pupils first to second form who enjoy exploring a range of exciting experiments with help from sixth form volunteers. There is a positive competitive element is encouraged with some activities such as. building the Crafty Raft that will float will added mass or designing the most aerodynamic Super Looper. Working as part of a team and scientific knowledge are regularly enhanced. The activities involve all three sciences. Biology, Chemistry and Physics and aim to develop pupils' knowledge beyond the syllabus in a fun and practical way.

Staff	Miss Lucas & Science Dept
Location	302
Day	Wednesday, 3.45pm - 4.45pm
Number of pupils	32 max



SCIENCE SOCIETY

Science Society arranges talks from academics and professionals on Science and Engineering to be held at school and visits to public talks at universities and institutions in London. The Society has a history of hosting speakers highly notable in their fields, such as Professor Martinez-Botas on the internal combustion engine; Brendan Curran on 'Are we more than our genes'; Dr Jessica Wade on plastic electronics.

Staff Miss Lucas  
 Talks Fourth to sixth form  
 Time 3.45pm, various afternoons all year  
 Visits Sixth form only



GCSE PHYSICS OLYMPIAD CLUB

"To raise new questions, new possibilities, to regard old problems from a new angle, requires creative imagination and marks real advance in science." Albert Einstein.

The Physics Department invites enthusiastic 5th form pupils to meet every Friday lunchtime and take on the challenge of Oxford University's Physics Olympiad Papers. The club has proved popular with pupils hoping to study Physics at A-Level and beyond. The tasks set each week are suitably mind-boggling; pupils relish the chance to discuss their ideas and get 'stuck in' to each open ended problem. Mathematical aptitude is a key factor behind the reasoning involved with these unique set of problems. Pupils display genuine pleasure weighing up the countless possibilities when approaching each new task, and passionately attempt to justify their first ideas. The Physics Olympiad Challenge takes place during March and is an optional examination for club members. Many club members choose to participate and compete for the much coveted Gold, Silver and Bronze Awards

Staff Miss Celentano  
 Location 311  
 Time Friday lunchtime



AS PHYSICS OLYMPIAD CLUB

The AS Physics Olympiad Club runs once a week, after school. This serves as an excellent opportunity for enthusiastic pupils to enhance their understanding of Physics and improve their problem solving skills. Each question is designed to stretch gifted pupils and develop their resilience and level-headed approach towards tricky problems. The AS Physics Olympiad Challenge is run in March by Oxford University and assesses Lower Sixth pupils across the country, to determine the most talented.

Staff Miss Celentano  
 Location 311  
 Time Tuesday, 3.30pm



### THE EUCLIDEAN SOCIETY

The Euclidean Society organises a variety of mathematical events throughout the school year, including.

- The UKMT Maths Challenges at Junior, Intermediate and Senior levels – open to all pupils.
- Team Challenges, including the Hans Woyda MathS Competition, the Ibstock Place Mathematics Challenge for invited groups of pupils.
- The Olympians, for pupils preparing for advanced rounds of the Maths Challenges.
- Maths Club, open to pupils in first, second and third form for an opportunity to try out some mathematical ideas that would not normally be met in the classroom.
- Rubik's Cube and Puzzle Club that introduces pupils to algorithms, puzzle hunts and set theory.

Staff            Mr Rubio  
 Time            Individual events advertised  
                      throughout the year



### WARHAMMER SOCIETY

Warhammer is a social game involving the painting and assembly of models and scenery. Players then use their creations to play interactive games which develop strategy, numeracy and team building skills whilst having fun. We mostly play Warhammer 40,000, but will play any system. *Lord of the Rings* or Warhammer *Fantasy Battle* for example. The highlight of the year for the club is the Warhammer School League.

Staff            Mr Richardson  
 Location        309  
 Time            Friday, 3.30pm - 4.30pm  
 No of pupils    Open to pupils in the senior school