HIGHGATE

TUESDAY AFTERNOON ACTIVITIES

Years 11 – 13

2019 – 2020

INTRODUCTION

This year, we have continued to change and expand the Tuesday Afternoon Activity (TAA) programme in years 11 to 13. Our hope is that *every* pupil in these years will find something useful and interesting to participate in. Indeed, we are looking for senior students to take the lead and build up these activities for future years.

In putting the programme together, we have followed these primary aims and objectives:

Deepening Participation
In your senior years, you should be looking to deepen your participation in your chosen co-curricular activities and to develop real expertise in your activities. You should take the opportunity to show increased independence and to take on leadership roles.

Engaging Positively with the Community
One of our School's key aims is for our school to be a reflective community. We feel it is vital that you are encouraged to look outwards towards our local and even global communities; as such, we want the co-curricular activities programme in year 11-13 to provide you with the opportunity to engage positively with community activities.

Developing Employability Skills
Career experts and employers alike agree that excellent academic qualifications are unlikely to be sufficient by themselves to secure the most competitive jobs. At school, we believe that you should use your co-curricular activities to discover more about the world of work, and to work collaboratively in order to be able to build up useful transferable skills for your future workplaces.

We recognise that there are some senior pupils who are already very busy with co-curricular and academic activities and, therefore, TAA will remain optional for pupils after the Michaelmas term of year 11. However, we highly encourage you all to participate in TAA throughout your senior years. We expect that joining one of the TAAs will be a valuable addition to your school experience and will provide you with useful evidence of your skills and interests when you are applying to Universities or choosing careers in your future life.

Some of the TAA options will run on a termly basis, whilst others will run for the whole year. If you choose a termly option, you will have the opportunity at the end of Michaelmas to choose another option for the Lent term.

The following table gives a summary of the TAA activities available to Years 11 to 13. The table indicates whether the activity is for one term or for a whole year, and the year groups for which it is available.

In addition, many of the TAAs involve learning skills that are particularly suited to certain career areas. You should pay particular attention to those TAAs that might be relevant to a career that you might be interested in pursuing.

Unless otherwise indicated, TAAs will run from **4pm to 5pm on Tuesday Afternoons.**

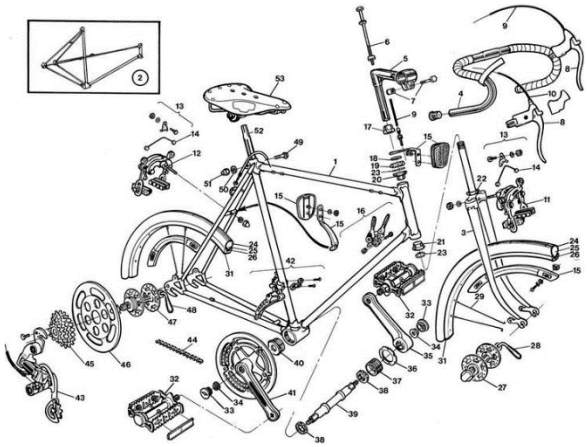
SUMMARY TABLE

Activity	*Teacher in charge*	*Termly / Yearly*	*11*	*12 & 13*	*Career*
Bicycle Maintenance	Mr Prescott	T	x	x	Engineering
Board Games	Dr Whyatt	T	x		
CCF	Mr Lockhart	Y	x	x	Military / Outdoor
Ceramics	Ms Finbow	T	x	x	Art
Chess and Backgammon	Mr Caddick	T	x	x	
Co-curricular Mentoring	Mr Watts	T	x	x	Working with children
Creative Writing	Mr Chambers	Y	x	x	Writing and journalism
Cross Country	Mr Morrow	T	x	x	Fitness
Crosswords	Mrs Gledhill	T	x		
Debating	Ms Zur-Szpiro	T	x	x	Politics
Design Technology / Senior Engineering	Mr Sursok	T	x	x	Engineering
Drama	Mr Schatzberger	T	x		Drama
Drawing Skills	Ms Keay	T	x	x	Art
Duke of Edinburgh (Silver)	Mr Hemingway	Y	x		Outdoor
Duke of Edinburgh (Gold)	Mr Blackshaw	Y		x	Outdoor
Environmental Sciences	Mr Riera-Palou	T	x	x	Science
Family History & Genealogy	Mr Streuli	T	x	x	Research
Fives	Mr Mew	T	x		Fitness
Gardening	Mr Brown	T	x	x	Horticulture
Hospital Visits	Mrs Wells	Y	x	x	Medical, non-profit sector
Investment Club	Mr Mahajan	T		x	Finance
Model United Nations	Ms Martin	Y	x	x	Legal and political
Music Discovery	Mr Streuli	T	x	x	Music
Olympic Lifting	Mr Vernau	T	x	x	Fitness
Performance / Live Art	Ms Turner Mullan	T	x	x	Art
Programming	Mr Noyce	T	x	x	Computing
Psychology	Ms Jaspal	T	x	x	Medical and psychology
Rap Mentoring	Ms Rivlin	T	x	x	Music
Science Research Projects	Dr Cheung	Y	x	x	Science Research
Shakespeare on Film	Mr Barfield	T	x	x	English and Drama
Sign Language	Miss Niland	Y	x	x	Community
Spinning	Mr Hezelgrave	T	x		Fitness
Technical Drama	Mrs Banks	T	x	x	Technical Arts

DESCRIPTION OF ACTIVITIES

BICYCLE MAINTENANCE

Year groups: 9 – 13
Teacher in charge: Mr Prescott
Location: Mills Centre



During this TAA you will learn the essentials about bicycle maintenance. This will include developing the following skills:

- Repair punctures
- Index gears
- Adjust brakes
- Rebuild wheels
- Restore bicycles to a roadworthy condition

These skills will prove extremely valuable if you use a bicycle in later life as they will help you keep your bicycle in good condition and save you money by allowing you to make your own repairs.

In addition to learning an important skill, this TAA will allow you to help others in a very meaningful way. The school will be using this TAA to support a national bike recycling charity, Re-Cycle (www.re-cycle.org). We plan to give donated bicycles, which have been refurbished in the Bicycle Maintenance TAA, to the charity, who will ship them to developing countries in Africa, such as Sierra Leone, Ghana and Kenya. Therefore, by dedicating your time to refurbishing bikes, you will play a significant role in improving the livelihood and prospects of communities in African countries.

BOARD GAMES

Year groups: 9 – 11
Teachers in charge: Dr Whyatt, Mr Ajmone-Marson and Mr McBride
Location: Room 13

Board games have gone beyond Monopoly and Risk. There is a world of critical thinking, logic, debate, bluffing and no small amount of thought behind these new 'Eurogames'. Board games TAA is a chance to unwind and stretch your mind with great games such as Avalon, Code Names, Magic the Gathering, Ticket to Ride and Dominion. All abilities welcome.

CCF

Year groups: 9 – 13
Teacher in charge: Mr Lockhart
Location: The Armoury, 15 Bishopswood Road

The aim of training in the Combined Cadet Force is to develop a cadet's power of leadership. This is achieved through training to promote the qualities of responsibility, self-reliance, resourcefulness and a sense of service to the community. The CCF is run partly by senior students who hold the rank of Non-Commissioned Officer (e.g. Sergeant or Corporal), and partly by school staff with some assistance from the army.

Training & Qualifications

The CCF package is a varied one. Over your initial two years in the CCF, you will undertake your 'Basic Training'. You will learn and gain qualifications in: weapon handling drills and shooting, map reading, basic foot drill and turnout, self-reliance skills, first aid, expedition training and field craft. You may also participate in overnight exercises in the field, shooting on ranges and negotiating obstacle courses.

Additionally, you may have the opportunity to participate in adventurous training pursuits such as climbing, kayaking, abseiling, white-water rafting, walking and caving. All cadets are encouraged to take advantage of the camps that are offered annually.

Furthermore, you have the opportunity to do the Duke of Edinburgh's Award scheme, in Years 10 to 12, while in the CCF. However, it does require extra time and commitment. For more info about this award, please see www.dofe.org

Cadets

Pupils with an appreciation of the outdoors and an interest in the activities mentioned above would be well suited to the CCF.

During your middle school years in the CCF, you should earn the Cadet Red Star Award. More importantly, you will have improved in a number of skills and have developed as a person. You will have the opportunity to discover positive experiences through camps and field days; and you will participate in, and perhaps develop a passion for, a particular part of the cadet package, for example, climbing or shooting. In the sixth form, you will then have the opportunity to continue with CCF in a leadership role in a position of rank.

Much of the kit and training undertaken by the CCF is heavily subsidised by the Army; however, the CCF is designed to teach people cadet skills rather than 'soldiering'.

You should be aware that the time commitment is often significantly greater for CCF than for some other options and you must be prepared for this before committing yourself. However, as the saying goes: you only get out what you put in.

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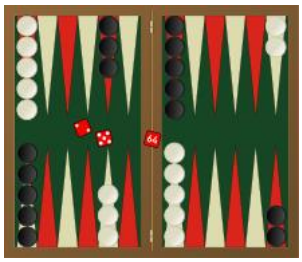
CERAMICS

Year groups: 9 – 13
Teacher in charge: Ms Finbow
Location: Art 4

In this TAA, you will explore a range of ceramic techniques to help you to improve your skills. Over the course of the term, pupils will be able to try out a range of fun activities using clay and glazes.

CHESS AND BACKGAMMON

Year groups: 9 – 13
Teacher in charge: Mr Caddick and Mr Pearson
Location: Room 6



Chess and Backgammon TAA is an opportunity for players of all abilities relax after a long day over a social game of Chess or Backgammon. New players are invited to come and learn to play, and the more experienced to come and teach, while challenging each other to a serious or social game. This year, we shall be adding Mr Pearson's favourite game, Backgammon to our long-standing Chess playing. You will be welcome to play either Chess or Backgammon or try your hand at both.

CO-CURRICULAR MENTORING

Year groups: 10 – 13
Teacher in charge: Mr Watts
Location: SBR6

Co-curricular mentoring is your opportunity to share the expertise that you have gained in your previous co-curricular activities with younger children. Whether you are a sports star, a chess nut, a computer expert or have expertise in something entirely different, there are children in the Junior School, or the Lower School co-curricular clubs who would love to have your help and guidance. In the first couple of weeks, you will look through the Clubs and Societies available in the Lower School and the Junior School and decide where you might most usefully help. It will then be up to you to attend and mentor pupils in your chosen session.

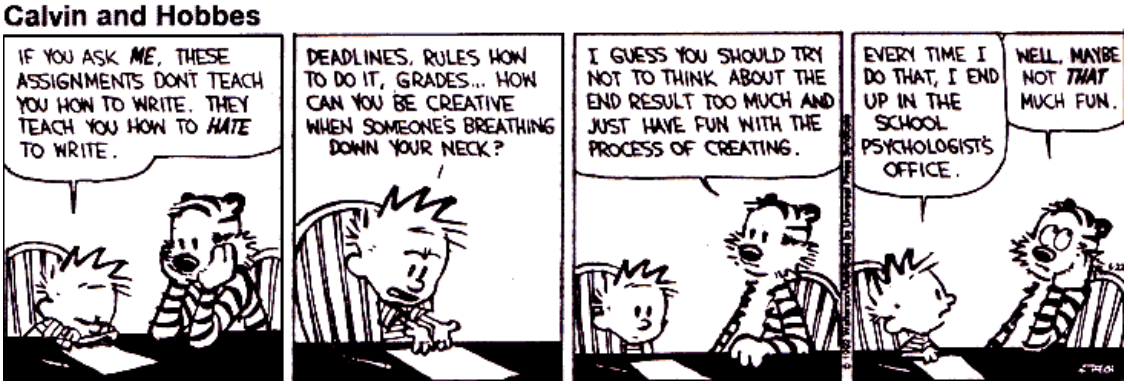
Sharing your enthusiasms, through teaching younger children, is a great way to increase the pleasure you get from your activities. This TAA will also help you develop your skills in working with others and can be a great way to demonstrate these skills when you apply for paid work.

CREATIVE WRITING

Year groups: 9 –13
Teacher in charge: Mr Chambers
Location: GB5

This TAA will give aspiring writers the opportunity to develop and finesse their literary ideas in workshops that will provide a forum for students to experiment with structure, perspective, character, setting and genre. One of the great benefits of working with a creative writing group is that it will provide aspiring authors with a sensitive audience who will develop their critical and editing abilities when providing feedback on their peers' work. Additionally, pupils will have the opportunity to take on editorial roles for the creative writing magazine, 'The Windhover', which showcases the best literary work that the school has to offer. Creative writing complements the development of pupils' critical faculties through investigating and applying techniques that are used by those who are masters of their art, making it useful for anyone who is studying English Literature, or who wants to become a successful writer.

Pupils choosing this TAA will work with Mr Chambers, a successful writer and illustrator, who will be Highgate's *Writer in Residence* for 2019/20. www.RolandChambers.com



CROSS COUNTRY

Year groups: 9 – 13
Teacher in charge: Mr Morrow
Location: Mallinson Sports Centre

In this activity we will do a variety of types of running, from longer runs at a steady pace to short, quick intervals, as well as some flexibility work. If you can jog for 15 minutes without stopping, then you will have no trouble keeping up.

Most of the running will take place in the beautiful natural surroundings of Hampstead Heath. You will be able to explore some of the hidden paths of the Heath in true cross-country fashion and there will be the excitement of running with lights and head torches when it gets dark.

Regular running is an excellent way to improve your overall health and fitness, and the fitness developed through running will make you better at most other sports. Running has also been shown in scientific studies to reduce stress and improve mood and cognitive ability. It is the perfect way to refresh yourself after a long school day!

CROSSWORDS

Year groups: 9 – 11
Teachers in charge: Mrs Gledhill
Location: Room 17

Cryptic crosswords are both an absorbing, entertaining hobby and a test of ingenuity, which develops linguistic and analytical skills. When the British Secret Service needed to recruit the best code-breakers during World War Two, they organised a crossword competition to find them. Many of British military intelligence's heroes, the men and women of Bletchley Park who broke the apparently unbreakable Enigma machine code, were crossword fanatics. In these sessions, you will learn how to solve crosswords by understanding how clues are composed and how to set about unravelling them.

The sessions are run by Mrs Gledhill.

DEBATING (UPPER SCHOOL)

Year groups: 11 – 13
Teachers in charge: Ms Zur-Szpiro
Location: Room 1

In debating TAA, we will be thinking about how to deliver persuasive speeches and engage with arguments that challenge your own through the format of UN style debate and speeches. In order to improve critical thinking and persuasive argument, our focus will be more on the crafting of arguments and responding to what others have said, than with the concern for rhetorical style of British Parliamentary debating. Topics will primarily be drawn from current affairs, though with any topic of interest to those in attendance available for discussion.

DESIGN TECHNOLOGY

Year groups: 10 – 13
Teachers in charge: Mr Sursok and Mr Tang
Location: DT Department room DT1, Mills Centre

You will be able to experience the main Design Technology workshop activities of welding, soldering and material usage. It will also enable development of computer design skills, which will equip individuals with the skills to design and manufacture projects of their own choosing using the CAD/CAM equipment. In addition, you will experience the exciting world of electronics, mechanisms and pneumatics.

Projects built and undertaken are varied and numerous. Some pupils prefer to bring in broken electronic or mechanical products, to deconstruct them in order to see how they work or repair them. We live in a "throw-away society", let's rebuild it! The important aspect of Design Technology TAA is that it is for the pupils to develop, design and manufacture a project. Teachers are there for guidance and assistance with the pupils' ideas. Therefore, if you are a budding inventor or aspiring engineer you should investigate the endless possibilities offered by this activity.

DRAMA

Year groups: 9 – 11
Teacher in charge: Mr Schatzberger
Location: Drama Studio

TAA drama sessions will develop your performance skills beyond curriculum Drama. Led by our actor/director in residence, you will study various aspects of acting including characterisation, improvisation, drama games, text and voice work to broaden your interest, knowledge and enjoyment of the performing arts.

This year, Drama TAA will be a one-term option and each term will end with the chance to perform a short piece.

DRAWING SKILLS

Year group: 9 – 13
Teacher in charge: Ms Keay and Ms McLardy
Location: Art 5

In this TAA, you will explore a range of drawing techniques and materials to help you to improve your skills. Over the course of the term, students will be able to gain confidence in their drawing with a variety of fun projects.

DUKE OF EDINBURGH'S AWARD (SILVER)

Year group: 11
Teacher in charge: Mr Hemingway
Location: CB2 to CB5

The Silver Duke of Edinburgh's Award consists of four different sections: Physical, Skill, Volunteering and Expedition. In consultation with award leaders, you are free to choose an activity for the different sections. You will attend weekly TAA sessions in school, which will predominantly focus on preparation for the Expedition section. Preparing for this is a long-term commitment. It involves planning, training for and doing a 3-day (walking) and 2-night (tented camping) expedition, which is unaccompanied, self-reliant and has an agreed aim. You will need to be physically fit and able to navigate competently through countryside, sometimes without obvious footpaths. There will be a practice expedition to the Peak District (Easter) and the qualifying expedition is in the Black Mountains, Wales (after GCSE exams in June). To achieve the Silver Award, you will need to complete all 4 sections. Each section must have 6 months spent on it, or 12 months if you have not completed your Bronze Award.

As with the Bronze Award, Silver Duke of Edinburgh is run in conjunction with an external expeditions company, who are involved in organising the expedition side of award. Their qualified and experienced instructors assist Highgate staff to ensure that you are kept safe and well trained for your expedition. They will also act as the assessors on the qualifying expedition.

Enrolling on Duke of Edinburgh involves a significant commitment. TAAs will be much more regular than in Year 10 and you will be expected to attend every TAA session. There will be a number of deadlines to be met in terms of starting and finishing the various sections. Failure to meet these deadlines may risk your place on the award.

If you started the Bronze Award in 2018/19, you will need to finish this award early in 2018/19, before starting your Silver sections. If you did not do the Bronze Award, you may still select the Silver Award, but the time requirements for the sections will be longer.

Note that there will be a cost of approximately £330 to participate in the Silver Duke of Edinburgh's Award. This amount is to cover registration costs and the costs of the expeditions. You will also be required to have your own outdoor equipment such as a backpack, sleeping bag and waterproofs for the expeditions.

The School Fund makes grants available to pupils who would not otherwise be able to take part in a school activity. To enquire about this please contact bursaryoffice@highgateschool.org.uk.

If you are interested the Silver Award, we will be hosting a parent information evening on Tuesday 10th September at 7pm in Dyne House Auditorium. This will be a very important session during which we will outline all elements of the award in full, including details on the expeditions and vital information on things such as equipment. There will also be the opportunity for your parents to ask any questions, and enrolment forms will be available to take away and complete.

DUKE OF EDINBURGH'S AWARD (GOLD)

Year group: 12
Teacher in charge: Mr Blackshaw
Location: GB2 and GB3

The Gold Duke of Edinburgh's Award involves completing a personal programme of activities in five sections - Volunteering, Physical, Skills, Expedition and a Residential. The school sessions will mainly focus on the Expedition section of the award: ensuring that you have the skills required to complete the expeditions (Practice and Assessed). The final assessed expedition involves 3 nights (camping) and 4 days (walking) in wild country. The practice expedition will take place at Easter and will be based from the School's cottage in Snowdonia. The qualifying expedition will take place in the first week of the summer holidays in the Lake District.

The expeditions are a significant step up from those undertaken at Bronze and Silver, and it is vital that you sign up prepared for this. Full attendance at every TAA is expected, and you and your group will have to put in time outside of TAA sessions in order to plan and prepare for your expeditions.

Although we will advise you on the other sections of the award, you will need to be proactive in organising placements or activities for the other sections, particularly the residential section. In some cases activities that you are already involved with can count in these sections. You will need to do your programme for at least 12 months if you have achieved your Silver Award, or 18 months if you have started at Gold level without doing your Silver, even if you have done Bronze.

Enrolling on Duke of Edinburgh involves a significant commitment and there will be a number of deadlines to be met in terms of starting and finishing the various sections. Failure to meet these deadlines may result in your losing your place on the award. As well as this, you will be responsible for ensuring that you continue your activities and complete your award in Y13.

Have a look at the school website for a taste of what it is like to go on a Gold Expedition:
www.highgateschool.org.uk/news/62-summer-2017/3270-gold-d-of-e-training-gettin-lost-in-snowdonia

Note that there will be a cost of approximately £350 to participate in the Gold Duke of Edinburgh's Award. This amount is to cover registration costs and the costs of the expeditions. You will also be required to have your own outdoor equipment such as a backpack, sleeping bag and waterproofs for the expeditions.

The School Fund makes grants available to pupils who would not otherwise be able to take part in a school activity. To enquire about this please contact bursaryoffice@highgateschool.org.uk.

ENVIRONMENTAL SCIENCE

Year groups: 9–13
Teacher in charge: Mr Riera-Palou
Location: TBD

Do Meat-Free Mondays make a difference for the Climate?

How much CO2 is being saved by eliminating plastic bottles from Highgate lunches?

What is the carbon footprint of the average Highgate pupil?
Are electric cars really "zero emissions"?

If these questions interest you, this is your TAA!

With the increasing public interest in Environmental issues, and the pressing need for our society to act, it is important that we are informed by factual science. There are too many examples of ill-informed environmental initiatives leading to unintended negative consequences.

In this TAA, you will explore the available tools in current Environmental Science, such as carbon foot printing and Lifecycle Assessment. You will select a project of your interest to work on and we will use it to develop some of the skills that modern Environmental practitioners apply in industry and government to develop credible environmental policies.

The learnings from the project may inform and support some of the future actions of the Highgate Environmental Committee. In order to take effective environmental action, you need to understand and analyse the facts. The findings from the Environmental Science TAA will feed into Highgate's Environmental Committees and sustainability agenda.

FAMILY HISTORY AND GENEALOGY

Year groups: 9–13
Teacher in charge: Mr Streuli
Location: ICT2

Participants will learn how to research their family history and build their family trees. An introduction will be given to doing such research within the family, through the internet or sources available in some public libraries. All degrees of experience can be catered for, whether you are an enthusiastic beginner or an experienced genealogist. You can proceed with your research at your own pace, and may well wish to continue at home, especially if you have access to grandparents! (Note: data on individual ancestors is much more readily available for people of British, Irish or American descent.) Advice and guidance will be given where necessary, and pupils will be encouraged to share their techniques, and useful sources they have found, with others. You might end up with a portfolio of documented research, or a beautifully written out family tree adorned with family photographs. Everyone has an unlimited number of ancestors, and if you are lucky, you may be able to trace them back many centuries – or perhaps work sideways and find long lost cousins! If you are hooked, this could be the start of a lifelong hobby!

FIVES

Year group(s): 9 – 11
Teacher(s) in charge: Mr Mew
Location: Fives Courts

A fast, fun sport played as doubles in a three-sided court, which has a fantastic tradition at Highgate. Players who have previously experienced Fives or would like to give it a go for the first time are very welcome to sign up for this session.

GARDENING CLUB

Year groups: 9 –13
Teacher in charge: Mr A Brown
Location: School Estate

This TAA is a new and exciting opportunity to learn about gardening. You will learn skills from creating attractive flowering displays and planting to propagation and cultivation. Learn how plants effect the wildlife around the school environment and find out about plants that encourage insects and birds. You will be working with Highgate's Head Gardener, Mr Dukes and the Highgate Gardening Team on some of the new and exciting projects that have been planned for next year. For example, you can be part of the team that creates a brand new flowering border next to the Dining Hall.

HOSPITAL VISITS

Year groups: 11 – 13
Teachers in charge: Mrs Wells
Location: Whittington Hospital

Kissing it Better www.kissingitbetter.co.uk is a charity that organises for school pupils to visit local hospitals in order to meet, talk with and entertain patients. These visits can mean a great deal to patients who may be lonely in the hospital.

This TAA would be an excellent opportunity for pupils to develop their interpersonal skills, to make use of their entertainment skills, for example, through playing music or reading poetry. Students will also have the chance to learn more about hospitals and the medical profession. They will gain certification if they successfully complete the required number of visits.

Please note that if you sign up for this activity it is important that you complete the whole programme of visits, which will last into the Lent term and attend the sessions on a regular weekly basis as hospital patients can be disconcerted by a lack of routine.

INVESTMENT CLUB

Year groups: 12 – 13
Teacher in charge: Mr Mahajan
Location: Room 5

Are you interested in the financial markets? Do you want to understand how to invest in stocks and track the performance of an investment portfolio?

In the Investment Club, you will learn about investment from Mr Mahajan who will teach you about his knowledge on trading the financial markets gained over many years as a professional and private investor.

You will have the opportunity to try investing for yourself using an internet-based simulator, www.howthemarketworks.com, which will allow you to place practice trades on the US stock market.

In addition, you will learn more about how the markets work, how companies raise money and how key factors, such as currency movements can affect stock performance. Learn about a variety of trading strategies across different timeframes. The basics of a trading business plan will be explained, as will examples of trades, numerical calculations and psychological considerations.

The Michaelmas term Investment Club TAA will be for sixth form students only.

MODEL UNITED NATIONS

Year groups: 11 – 13
Teacher in charge: Mrs Martin
Location: DH21

Model United Nations www.una.org.uk is an educational simulation and academic competition in which students can learn about diplomacy, international relations, and the United Nations. In this TAA, you will research which institutions in the London vicinity hold Model United Nation conferences and apply for Highgate School to participate in them.

This is very much a student-led TAA. It will be up to you to decide when you need to attend sessions at school to apply for and prepare for Model UN conferences.

This TAA would be ideal for well-motivated and organised students who are interested in politics and international affairs.

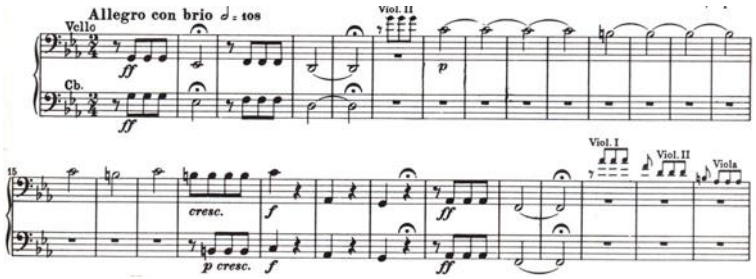
MUSIC DISCOVERY

Year groups: 9 –13
Maximum pupils: 15
Teachers in charge: Mr Streuli and Ms Reece Trapp
Location: Room 3

Are you interested in music? Would like to hear more? Would you like to broaden your range and knowledge? Would you like to share your musical tastes and discoveries with others?

We will spend 5% of the time talking, and 95% of the time just listening to music, with a weekly theme – for example, piano trios; clarinet concertos; Scandinavian symphonies. While the focus may be mainly on repertoire classical music from the baroque to the 20th century, we might also make excursions into (for example) early music, non-European music, or jazz.

You will also have the opportunity to research your own musical tastes, discover new experiences and discuss with your peers what you like or do not like.



OLYMPIC LIFTING

Year groups: 9 – 13
Teacher in charge: Mr Vernau and Mrs Solomou
Location: Weights Room, Mezzanine

Olympic lifting TAA is designed to teach you the different techniques needed for this sport. The techniques learned in this TAA are transferable and will help develop strength, speed, flexibility and power – physical attributes that are at the heart of all sports performance. Olympic lifting is a highly technical sport. It does not just consist of lifting large weights, in fact most of the time we shall train movement with an empty bar. Learning to Olympic lift is suitable and useful for everyone who is aiming to improve his or her sporting skills.

Due to the expertise needed to teach these skills, Olympic lifting is not normally accessible for young people. This TAA will provide an awesome insight to one of the most essential components to develop performance. The sessions will be led by Mr Vernau and Mrs Solomou, who are specifically trained to teach this technical sport.

PERFORMANCE AND LIVE ART

Year groups: 9 – 13
Teacher in charge: Ms Mullan
Location: Art 6

In this TAA, you will try making Performance and Live art. This refers to artworks that are created through actions performed by the artist or other participants, which may be live or recorded, spontaneous or scripted.

Throughout the twentieth century performance was often seen as a non-traditional way of making art. Live-ness, physical movement and impermanence offered artists alternatives to the static permanence of painting and sculpture.

PROGRAMMING

Year groups: 9 – 13
Teachers in charge: Mr Noyce
Location: CBIT

This TAA is your opportunity to learn and develop your own programming skills. You will be able to choose a project in a variety of programming languages such as Python, JavaScript or Lua. Hone your programming skills using web-based tutorials such as Codecademy and then plan and execute your own project with support from Mr Noyce.

This TAA is open to pupils with all levels of programming skill; however, it may be particularly useful for those studying GCSE and A-Level Computer Science as an opportunity to practice their coding.

PSYCHOLOGY

Year groups: 11 – 13
Teacher in charge: Mrs Jaspal
Location: Room 14

In this activity, you will gain an overview of what the term "Psychology" refers to and explore different areas within it, ranging from Clinical Psychology to areas such as Occupational Psychology. We will explore and discuss the different methodologies and theories behind human behaviour, focusing on key research and theories behind what we know about human behaviour and how individuals interact. The sessions will be a mix of class discussions and visiting speakers.

This activity is perfect for anyone with an interest in Psychology and/or is thinking about studying it or gaining work experience in the future.

RAP MENTORING

Year groups: 9 – 13
Teacher in charge: Capo Lee, Ms Rivlin and Mr Hindle
Location: DH15

Grime champion and rap mentor Capo Lee will support students in writing rap lyrics, and in performing or recording them through the organisation 'Breakin' Convention' (www.breakinconvention.com). Capo has been inspiring pupils at Highgate for the past year and has now agreed to work with Highgate in a regular TAA. No experience is necessary, but prior interest in rap music is essential. Student producers are welcome to produce and sound engineer tracks.

SCIENCE RESEARCH PROJECTS

Year groups: 11 – 13
Teachers in charge: Dr Cheung and Miss Gulliford
Location: P4

This TAA allows pupils to engage in long-term experimental research projects in science. Pupils are supported by a subject specialist teacher, but they will have to be able to work independently to generate high quality data over a period of two terms. It is expected that pupils will carry out elements of their research projects in their own time between Tuesday afternoon sessions. Past projects have included investigations into the biochemistry of carnivorous plants, measuring the spectral characteristics of light-bulbs and searching for exoplanets with Python programming.

Suitable projects could be used as submissions for CREST awards or could be completed as part of an Extended Project Qualification, both of which provide good preparation for university level study. Silver CREST Awards stretch students and enrich their studies. They require around 30 hours of project work and are typically completed by 14-to-16-year-olds. Gold awards will require around 70 hours of work for sixth form students.

By working towards a CREST Award, students begin to develop their own project idea – they are encouraged to take a lead in their project and use their teacher as a sounding board for discussions. They are also expected to

consider the broader impact of their project, demonstrate an innovative approach, and write a project report or portfolio of evidence to present to their CREST assessor.

This activity will be run within the Science Department, but that doesn't necessarily mean that projects will have to pertain directly to the GCSE or A-level Biology, Chemistry or Physics courses. You could look into London air pollution monitoring, sunbathing, nutrition and health, rainforests or astronomy; you could even work on a science communication project.

Please see the following website for further details of the CREST programme

Silver CREST: www.britishscienceassociation.org/crest-silver
Gold CREST: www.britishscienceassociation.org/crest-gold

Note that for pupils submitting projects for the CREST awards, there is a £10 registration fee for Silver and £20 fee for Gold. Interested Year 11-13 pupils should also note that they would have to commit to this option until the end of Lent term.

SHAKESPEARE ON FILM

Year groups: 11 – 13
Teachers in charge: Mr Barfield
Location: CB1

Shakespeare on Film explores the history of film, across time and across cultures, through the lens of the most filmed author in the world: Shakespeare. This TAA introduces you to some of the great filmmakers of the last century (Welles, Olivier, Kurosawa, Kozintsev) and some of the greatest storylines. Explore how Shakespeare has been enmeshed in the cultural swirls and tides of the last century; how his plays have been propaganda or pure art; how Hollywood has monetised the Bard and how the plays of a five hundred year old writer have been influenced by the latest technology. In each meeting, we will watch an excerpt from a famous production and discuss its merits; you do not have to read the play beforehand (though you would be welcome to!)

SIGN LANGUAGE

Year groups: 9 – 13
Teachers in charge: Miss Niland and external tutor from Remark!
Location: Entrance Lodge
Time: 4pm to 6pm, for one year

This is your opportunity to learn a language that will enable you to speak with another community who live amongst us in London. You will learn vocabulary and sentence structure from British Sign Language while finding out about the deaf community. The aim of the course is to teach sign language, so that at the end of the year, you will be able to take the Level 1 Award in British Sign Language. See ibsl.org.uk/qualifications for more details about this qualification. The course will be taught by an external trainer from Remark! (remark.uk.com). The trainer is deaf and the majority of communication during the sessions will be silent, so be prepared to speak only using your hands.

In order to learn more about the deaf community, once per term you will also visit the Blanche Neville School for deaf children, www.blanchenevile.org.uk and talk with the pupils there.

BLANCHE NEVILE SCHOOL
The Best of Both Worlds
for Deaf children

As with any new language, learning sign language is a considerable commitment and you will need to work hard to attain the required level at the end of the year. The course for the Level 1 Award requires 60 hours of tutored learning and therefore this TAA will run for *two* hours every Tuesday afternoon and will be a one-year commitment.

Note that the cost of the course will be paid for by Highgate, however you will be required to pay the cost of the exam entry for the Level 1 Award, which is currently £90 + VAT

SPINNING

Year group(s): 9 – 11
Teacher(s) in charge: Mr Hezelgrave
Location: Spinning Room – MSC

Keep fit through participation in this spinning class – this is particularly good training for pupils interested in cycling. You will take part in structured training in which you will learn how to use your own power and heart rate data to increase your performance.

TECHNICAL DRAMA

Year groups: 9 – 13
Teacher in charge: Mrs Banks
Location: DS2

This TAA will enable you to try out all the elements that go into making a theatrical production take place. You will learn skills in set design, puppetry, stage management, costume design, film making, sound and lighting. This will be tailored each term depending on what the group is most interested in. You will work alongside and support the various drama productions that are going on in the School.

Puppetry in the 2018 Middle School Play: From, me