



AKADEMEIA  
HIGH SCHOOL

2023 | 2024

# *Clubs & Co-curricular Activities*



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Dear Students,

Please see below the list of clubs and co-curricular activities offered at Akademeia High School for the academic year 2023/2024. To help you make an informed choice, a trial week will take place from **the 7th to the 13th of September**, during which you can try out various activities. Once the trial week concludes, please submit your preferred selections using the online [Microsoft Forms](#).



The form will be open from September 13th at 5:30 PM. Please ensure your registration is completed no later than September 15th, 2:30 PM. We might not be able to accommodate requests submitted after this deadline.

Be advised that we recommend involvement in no more than 4 clubs. Additionally, most of the clubs has a capacity of 12 students. Should a club gain substantial interest, spots will be allocated based on the order of sign-ups. Clubs will only commence with a minimum of 5 registered students.

Please remember that participation in these clubs contributes to your overall grading and will be reflected in your year-end transcripts. The majority of clubs are offered free of charge; however, please be aware that those clubs marked with an asterisk (\*) may entail additional expenses.

It's important to make your selections thoughtfully, as changes to your chosen club cannot be made until the conclusion of the 1st term.

Wishing you a great year ahead!  
Maria Głowacka

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## First steps in scientific writing | *online*

Teacher  
**Dr Joanna Jurek**

Workshop is dedicated for all student considering career in research within life and health sciences. During the weekly meetings students will have opportunity to engage with research manuscripts and based on the material provided by the mentor write a review and publish it. The topic will be proposed by mentor (because of journal) and students can have own input by using research papers (provided by mentor) to write a review which will be published in a peer reviewed journal. The topics of review can range within areas of neurology, cardiometabolic health, food science, allergy, immunology.

All groups Term: I, II

**17:10 – 18:10** ROOM 4B

## Intermediate maths challenge

Teacher  
**James Poole**

Do you want to be a Mathematics Olympiad Champion? This club will be preparing students to compete in the most established international mathematical competition such as UKMT (United Kingdom Mathematics Trust) and Maths Kangaroo. We will be focusing on developing a set of mathematical thinking skills so that you will be able to successfully solve these challenging and engaging mathematical problems. These skills will involve critical and analytical thinking. Students will be trained to approach difficult mathematical problems by logically breaking them down and thinking outside the box.

Y9, Y10, Y11 Term: I, II

**17:10 – 18:10** ROOM 20

## Portfolio Club

Teacher  
**Katie Zazenski**

The goal of this club is to give time and space for students to create artworks with their college portfolio applications in mind, and to become more literate in the portfolio development process. We will spend time discussing and practicing the different elements that make up a strong portfolio, from documenting the work itself to curating and editing the final selection. This club will also invite counselors from top US-based art and design colleges and universities to provide feedback, giving our students unique opportunities to both connect and grow, and to be best prepared for this critical step in their creative careers.

Y10, Y11, Y12, Y13 Term: II

**17:10 – 18:10** ROOM 21  
(ART LAB)

## Higher Maths - Finite combinatorics & probability

Teacher  
**Dr Marcin Kysiak**

We will discuss some topics in Discrete Mathematics, with particular focus on counting methods and principles in combinatorics, often illustrating them with applications to Probability. Those topics naturally complement A-level Mathematics course. The club is aimed for students interested in pure and abstract mathematics; no prior knowledge is required. Although we will not focus on preparation to any particular Maths competition or Olympiad, the knowledge discussed may prove useful on such occasions.

Y12, Y13 Term: I, II

**17:10 – 18:10** ROOM 4A

## Global Mental Health: Research and Practice

Teacher

**Dr Diana Diaków**

This club is a great choice for students who are interested in humanitarian work, human rights, psychology, medicine, and other health-related disciplines, or who want to expand horizons and become more conscious global citizens. Students will have an opportunity to be involved in preparing resources that promote mental health, conduct and disseminate research related to mental health, as well as organize a conference-like event that aims to promote science of mental health.

Global Mental Health is a rapidly growing field that aims to tackle the burden of mental illness globally. It recognizes the critical importance of addressing mental health needs in low- and middle-income countries, marginalized and underserved populations, and those affected by humanitarian crises and emergencies. This emerging field emphasizes the importance of cultural sensitivity, human rights, and a multi-sectoral approach to improve access to effective and appropriate mental health prevention and intervention resources, support mental health professionals, and advocate for policies.

Dr Diaków is a GMH international scholar trained at Harvard Medical School who have worked in refugee camps and humanitarian agencies in several countries.

Y11, Y12, Y13

Term: I, II

**17:10 – 18:10**

ROOM 24

## School Without Borders

Teacher

**Monika Koblak**

**Kinga Stańczuk**

School Without Borders is an initiative that was launched in the school year of 2021/2022. Its goal was to develop an initial structure for an online programme of classes of different subjects for young refugees living temporarily in the Ritsona Refugee Centre in Greece. In 2022/2023 we developed the project onsite and ran 4 subjects with a group of Afghan refugees from Warsaw. In 2023/2024 we are going to expand the programme further with the experience that we gained so far. The students will choose either Monday or Tuesday for their contribution to the programme. It is still an open-ended project that this year will have the objective of:

- learning more about the current situation of refugees in the European Union, with a special focus on Poland
- advancing the onsite educational programmes for subjects such as: Elementary and Advanced English, Mathematics, Computer Skills and developing their study material, lesson scripts and learners' notes that will be as structured as possible given the circumstances and diversity of the young people attending them;
- learning about useful theories of education that could help prepare a programme that will authentically serve the needs of young refugees;
- learning the key facts about the geopolitical situation and migration policies involving the EU, non-EU countries bordering with the member states, and countries from which most refugees come from.

Y11, Y12, Y13

Whole year

**17:10 – 18:10**

ROOM  
30/31A/31B

**& Tuesday 16:25 – 17:25**

**when classes with refugees start**

## Introduction to Religious Studies

Teacher  
**Dr Magdalena Szalewicz**

The club will be dedicated to the study of major world religions for students interested in the topic who do not choose the RS and philosophy pathway in year 11.

Y10, Y11, Y12, Y13 **Term: I**

**17:10 – 18:10** ROOM 28

## Robotics - LEGO League\*

Teacher  
**Marek Kozak**

In this club, students will experiment and develop their critical thinking, coding, and design skills through hands-on STEM and robotics learning."

The idea for the club was born as part of the FIRST® LEGO® League Challenge . As part of the club's work, students form a team and prepare to participate in this competition.

By participating in the club, students:

- § develop manual and technical skills,
- § build STEAM (Science, Technology, Engineering, Art and Mathematics) competences,
- § They learn to think independently, make decisions, work in a group, and be well organized.

All this while working on solving real-world tasks focusing on the current problems of the world around them.

This season's theme is MASTERPIECE™. This season, FIRST® LEGO® League teams will come up with new ways to create and spread art around the world as part of a research project. Use your imagination to reinvent the world of art! The task of the team will be to analyze various ideas regarding the theme of the season, identify one of the problems, design and implement its solution and prepare a presentation that will show the jury of the competition what has been achieved.

The team's task will also be to design and build a robot that will autonomously perform missions specific to a given season on a specially prepared mat in order to score as many points as possible in a given time. The robot can be built using LEGO® Mindstorms or LEGO® Spike Prime kits.

When competing, teams must demonstrate the core values of the FIRST® LEGO® League, which include innovation, teamwork, and influence. Respect and fun are key to what makes FIRST® LEGO® League unique.

Marek Kozak will be a mentor who will guide you through the processes of designing and participating in this challenge

NOTE: The number of available places in classes is limited and priority is given to last year's participants. Due to competition's regulation some classes will be conducted in Polish. If you are interested in joining the team please write directly to Mrs. Maria Glowacka.

Y9, Y10, Y11  
*up to 16 years old* **Term: I, II**

**17:10 – 18:10** ROOM 31B



## ACAP (Akademeia Community Action Program)

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Teacher

**Landon Basham**

Take your community engagement to the next level by coordinating local community events, engaging in scholarly development around the unique challenges presented to people in our modern world, and equip yourself with the leadership skills necessary to have a measurable, meaningful impact upon our global community.

All groups

Whole Year

**16:25 – 17:25**

CANTEEN

## Creative Writing

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Teacher

**Dr Adam Anders**

If you have ever written a few words of fiction because you felt an inner desire to write, you are a writer. And if you feel you are a writer, you probably are. This elective is designed to give you a focused way of exploring that, by creating and finishing a short story in one semester. We will work towards the satisfaction of having a completed story by beginning with ideas, form, and the simple act of writing. By the end of the semester, you will have had a short story workshopped by your classmates and the teacher, with time to complete the all-important process of re-writing. Guidance on where to submit your stories for publication will come as your second reward in the final class - the first being a completed and polished short story.

Y10, Y11, Y12, Y13

Term II

**17:30 – 18:30**

ROOM 25

## Akademeia Social Media

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Teacher

**Katarzyna Baran**

The Akademeia Social Media Club was a new initiative from the marketing department last year that received significant interest from students, prompting us to continue it this year.

This club will provide you with the opportunity to learn how marketing communication strategies are created and to have a real impact on the content published across our social channels. You will have the chance to plan, design, and create your own content for Akademeia's social media platforms, including Instagram and the website.

If you have an eye for detail, enjoy content creation, and stay up-to-date with the latest Instagram trends, this could be an incredibly fun and rewarding club for you to be a part of. Additionally, if you're interested in fields like communications, graphic design, or marketing as potential future career paths, this club could be an excellent avenue for exploration.

By joining the Akademeia Social Media Club, you will be expected to participate in some of the school's events and contribute to post-event coverage. You will also collaborate in producing a variety of photo and video content to showcase the Akademeia student experience to both your peers and potential students.

Don't miss out on this opportunity to become a vital contributor to our digital presence and to shape the narrative of life at Akademeia. Join us in the Akademeia Social Media Club and make your mark!

All groups

Term I, Term II

**16:25 – 17:25**

ROOM 29

## Aviation Club\*

Teacher  
**Tomasz Cebo**

Get ready to take off with the Aviation Club! Embark on an exhilarating journey that will inspire your mind and fuel your passion. The sky isn't the limit here, it's just the beginning. Come join us as we dive into the thrilling world of aviation, exploring everything from the charm of historic wooden gliders to the power of WW II warplanes, and onto the forefront of cutting-edge, eco-friendly aircraft of the future. Let your curiosity run wild during our weekly meetings, where we illuminate the secrets of the skies through engaging discussions, spectacular images, and immersive movies from actual gliding and aeroplane trips. Have you ever wondered what it takes to be part of this exciting realm? Our more formal sessions will equip you with the knowledge and skills needed to venture further, providing a sturdy foundation for those daring enough to chase after their pilot licenses. Don't be surprised if you notice connections to physics and chemistry, woven seamlessly into our club activities. Delivered in a lively, digestible way, our club isn't just for the future Einsteins; it's for anyone with a hunger for knowledge and an adventurous spirit. But that's not all. As part of our club, you'll also get exclusive access to weekend outings (at an additional cost). Imagine soaring through the skies in a motor glider and even trying your hand at the controls yourself! Gaze upon the captivating landscapes south of Warsaw, over the enchanting city of Białobrzegi and the tranquil valley of the Pilica river from a vantage point like no other. And guess what? Your participation in the Aviation Club and our thrilling outings count towards your obligatory physical education requirement. Come, let your dreams take flight with the Aviation Club. Strap in for the adventure of a lifetime. Are you ready to break through the clouds and reach for the stars?

All groups **Term: I, II**

**17:30 – 18:30** ROOM 13

## British Biology Olympiad

Teacher  
**Dr Jakub Mikoszewski**  
**Mark Baynes**

Preparation to the March 2024 British Biology Olympiad exams. The process includes analysis of professional scientific journal articles as well as selected challenging topic from Biology Y13 specification. Extracurricular, problem-solving approach resembles the pre-university exams, including Oxbridge additional exams and remaining UK/EU ones. Therefore, that club is highly recommended not only to the students generally passionate about biology but also to the current/future medical, and biomedical candidates as well as specifically to those who consider the biology-related pathway in Oxford or Cambridge University. It is also highly suitable for those students who find the regular specification limited/constraining and have appetite to venture into more advanced areas.

Y11, Y12, Y13 **Term I, Term II**

**16:25 – 17:25** ROOM 4B/4C

## Future Science Initiative

Teacher  
**Tomasz Płudowski**

Are you passionate about science? Do you want to learn about the latest scientific discoveries? If so, then the Future Science Initiative is for you! In this club, we will explore the bleeding-edge of science, from new research in semiconductor to the latest developments in space exploration. We will also discuss the implications of these discoveries for our world, and how they compare to the status quo.

Y11, Y12, Y13 **Term: I,II**

**16:25 – 17:25** ROOM 13



## International Young Physicists' Tournament

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Teacher  
**Adam Markiewicz**

The International Young Physicists' Tournament (IYPT), sometimes referred to as the "Physics World Cup", is a scientific competition between teams of secondary school students. It mimics, as close as possible, the real-world scientific research and the process of presenting and defending the results obtained. Participants work on 17 open-ended inquiry problems. A good part of the problems involves easy-to-reproduce phenomena presenting unexpected behaviour. The aim of the solutions is not to calculate or reach "the correct answer" as there is no such notion here. The Tournament is rather conclusions-oriented as participants have to design and perform experiments, and to draw conclusions argued from the experiments' outcome. The competition itself is not a pen-and-paper competition but an enactment of a scientific discussion (or a defence of a thesis) where participants take the roles of Reporter, Opponent and Reviewer and are evaluated by an international Jury. In this club we will work on this year's IYPT problems conducting experiments and mock discussions with a goal of choosing 5 students who will represent Akademeia in the competition.

Y11, Y12, Y13 **Term: I,II**

**16:25 – 17:25** ROOM 11

## Choir

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Teacher  
**Aleksandra Wittchen**  
**Julia Seeholzer**

This club needs no explanation! Come and join the Akademeia High School Choir and spend time with like-minded friends in a creative way. Choir is open to all members of the school community - students and staff alike. No prior skills are required, just a willingness to sing!

All groups **Whole year**

**17:30 – 19:00** AUDITORIUM

## Italian for beginners

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Teacher  
**Stefano Nardone**  
**Giovanni Peralta**

The club aims to develop students' basic abilities to communicate in Italian in easy contexts. During the sessions we will learn simple sentences that will allow students to travel to Italy and be able to sustain easy conversation with natives. We will explore the Italian regions and ask students to prepare short projects about the regions virtually visited. We will explore the main historical events of the country and linking with part of the IGCSE history syllabus (unifications of Italy), we will dig in the main traditions of the country and ideally, digitally publishing a 'Italy's Akademeia travel guide'.

All groups **Term: II**

**16:25 – 17:25** ROOM 24

## The Student Filmmaking Project

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Teacher  
**Dr Adam Anders**

Create a film from scratch with your colleagues! Collaborators of various disciplines, including actors, writers, artists, photographers, musicians, and more, will work together on creating a short film. This interdisciplinary club will allow artists the opportunity to contribute to all aspects of creating a film. You will be guided by Dr. Anders in the filmmaking process, starting with developing an idea and ending with a polished, edited film. Collaborators will be expected to do some of the work in small groups/individually outside of class and meet during the club to bring their work together.

All groups **Term: I, II**

**16:25 – 17:25** ROOM 25

## Law Club

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Teacher  
**Aleksandra Ladzińska**

“Justice? You get justice in the next world, in this world you have the law.” During this course, we will explore different areas of English law, including criminal law, tort, equity, employment law, public and constitutional law. We will investigate international law regimes too, with a focus on human rights and environmental law. We will critique and problematise the law and legal concepts, using different critical legal theories, including the feminist legal theory. This course is designed for both prospective law students as well as any students interested in how law affects everything we do! Ms Aleksandra Ladzinska is an England & Wales-qualified solicitor, specialising in employment law, with a particular focus on sex and race discrimination claims. Ms Ladzinska is a civil litigator holding the Higher Rights of Audience - she has represented public sector clients, including central and local government authorities, across various Courts and Tribunals, including the Court of Appeal and the Supreme Court. Ms Ladzinska is also interested in critical legal theories, especially feminist jurisprudence.

Y12 Term I

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**16:25 – 17:25** ROOM 28

## Writing art criticism

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Teacher  
**Katie Zazenski**

This club is intended to help you become more versed and confident in thinking and writing critically, using contemporary art as our centre. It is not necessary to be engaged in art classes to join this club! We will give you the tools you need in order to learn how to look at objects and images critically, and then how to turn those thoughts, feelings, and questions into critical commentary. We will have special guests that include both local and international art writers and journalists. In addition to critical observation and writing our own texts, we will also be reading and discussing texts published in internationally recognized journals and magazines.

Y11, Y12, Y13 Term II

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**16:25 – 17:25** ROOM 21A

## Advanced Political Ideologies

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Teacher  
**Kinga Stańczuk**

This club is designed for our 6th form students willing to deepen their understanding of political ideologies. Beginning our journey in the early 19th century, we will study some of angry writings of the young, recalcitrant ideologues and ferocious political leaders; read about the secret associations of political rebels in the 19th century London and Paris and analyse the concepts that inspired them. From the 20th century authors, we will read a wide spectrum of political writers, including Gandhi, Mussolini, Kwame Nkrumah, Bell Hooks and others.

Y11, Y12, Y13 Term I

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**16:25 - 17:25** Term I  
ROOM 27

## Ancient Philosophy

Teacher

**Dr Magdalena Szalewicz**

Greek antiquity holds a special place in Western history, exerting continuing influence on many aspects of our culture and civilization, such as religion, fashion, art and, most notably, politics. Renown as the birthplace of democracy, ancient Greece engendered an extremely varied political landscape creating blueprints which in many ways prefigure later history as well as our present, with models ranging from monarchies and oligarchies, practiced and imagined forms of communism to totalitarian utopias. During two terms, we will look at this political laboratory through the eyes of its most renown commentators: the philosophers who first undertook the task of describing and understanding it. The club should appeal to students seeking to learn about the history of philosophy, but also those interested in politics and social science.

Y10,Y11,Y12,Y13

Term: I, II

**16:25 – 17:25**

ROOM 28

## European Space Agency CanSat Competition

Teacher

**Dr Jakub Bochiński**

**Maksymilian Głowacki**

ESA CanSat Competition is a club, where teams of 4-6 students endeavour to carry out a simulated space mission. Each team constructs its own small satellite, which (if successful) will be launched on a dedicated supersonic rocket to an altitude of 3000 meters. Teams consist of students representing these disciplines: science, electronics engineering, programming, mechanical CAD design (3d printing), management, and outreach. Weekly one-hour meetings will be accompanied with once month 4 hours Saturday meetings.

Y11,Y12,Y13

Term: I, II

**17:30 – 18:30**

ROOM 11

once a month Saturday 4 hours meetings with Dr Bochiński

**NOTE: Trial lesson is scheduled for 9th September, 10:00 - 14:00**

## Artificial Intelligence & Deep Learning Club

Teacher

**Tomasz Cebo**

Embark on a thrilling journey into the exhilarating world of Artificial Intelligence with a spotlight on Deep Learning! Welcome to a realm where machines seem to mimic the intricacies of the human brain, leading to creations like the renowned ChatGPT.

Dive Into the Digital Abyss:

We will kickstart our adventure with a solid foundation on neural networks, deciphering the magic behind their function and design. With this knowledge under your belt, brace yourself to plunge into the mesmerizing domain of image recognition. Together, we will dissect every layer and method to comprehend the mechanisms in play. And the best part? By the conclusion of our first term, you will have the prowess to craft a simple network from scratch!

Forge Your AI Legacy:

The second term propels you into a realm of endless exploration. Fuelled by your passion and guided by your teacher, you will have the freedom to craft, hone, and launch your very own AI applications. You might even be able to take part in some of the international Kaggle competitions.

Stay Ahead of the Curve:

Our AI odyssey would not be complete without probing into the latest breakthroughs and state-of-the-art tools. We will regularly allocate time to dissect and debate the newest advancements, ensuring you are always at the forefront of AI knowledge.

Are You the Chosen One?

This quest is designed for the ambitious minds of 5th and 6th form students. If you are equipped with prior experience in Python programming language, you will be armed to maximize the depth of your exploration. However, even if Python sounds Greek to you, worry not! With our hands-on examples, you will still acquire invaluable knowledge and a taste of the AI magic.

Seize this unparalleled opportunity and make your first steps in the world of Artificial Intelligence and Deep Learning! 🚀🤖

Y10,Y11,Y12,Y13

Term: I, II

**16:25 – 17:25**

ROOM 13

## Debating Competitions and Tournaments

Teacher

**Radosław Czekan**

The Competitive Debating program is designed to prepare students for their first successes in national and international competitions in World Schools and British Parliamentary styles, which are the most popular, recognized, and challenging debate formats in the world. Participants will be able to learn advanced argumentation, strategic thinking, and practice perfect delivery of speeches on various contemporary controversial topics around law, economy, IR, technology, social movements, ethics, etc. Debaters will have an opportunity to represent the school at selected competitions in Poland and abroad. Trainer is a semi-finalist of the World Universities Debating Championships (EFL) and National Team Coach in 2020-2022. Students attending the club so far have qualified to the National Teams for World Schools Debating Championships and achieved extraordinary results in the local and international competitions.

Y11,Y12,Y13

Term: I, II

**16:25 – 18:25** ROOM 30

## Seminar on Golden Age Latin Literature | *online*

Teacher

**Adrianna Nowakowska**

This interdisciplinary humanities club focuses on close reading of ancient Latin texts from the Golden Age period (approx.. 70 BC-18 AD) while introducing elements of Latin grammar. All Latin levels of study are welcome, and there will be plenty of opportunities for more language practice if desired. During the class we will always use Latin originals to complement the English versions, thinking about issues of translation, meter, and preservation and interpretation of history. We will start our seminar from love poetry, in which we will examine gender relations in Rome and their often-violent understanding of love. We will go on to read, among others, two accounts of the conspiracy of Catiline and the strangest parts of Ovid's Metamorphoses. The class will have only 3 homework readings accompanying the in-class texts; most of the students' effort will go towards participation in discussions.

All groups

Term: I, II

**16:25 – 17:25** ROOM 4B

## Soldering and Electronics Club

Teacher

**Dariusz Aksamit**

Idea of this club is to get practical abilities of creating a simple electrical circuit assembled on prototyping board or soldered. We will learn to use integrated circuits and get acquainted with software for PCB design.

Y10,Y11,Y12

Term II

**16:25 – 17:25** ROOM 11

### Musical Theatre

Teacher

**Dr Adam Anders**

**Justin Lederking**

Participate in the most exciting and memorable event any high school can offer – the high school musical! We need dancers, singers, and actors, preferably all three in one. Audition and join the happiest and proudest crew in the school!

This elective aims to engage students with a penchant for acting in the preparation of a musical theatre play, for presentation to the public at the end of Arts Week. To participate in this elective, students must audition for the play. Not all hopeful actors can be guaranteed a role - casting requirements and the strength of the student audition will determine eligibility and ultimate participation. That said, all those interested in acting, singing, and dancing are invited to audition. The chosen play will be announced before the auditions and scripts will be distributed to allow hopefuls to prepare.

*Those wishing to participate in offstage roles - e.g., lighting, set production, etc. - will be sought at a later point in the year.*

All groups

Whole year

**16:25 – 18:25** AUDITORIUM

### Sustainable Business

Teacher

**Justyna Markowicz**

Can business create a positive impact? Can business solve social or environmental challenges? In this club you will have opportunity to check this out. You will be looking for a solution and go through the design thinking process of creating an impact startup. We will be diving into the world of sustainability, impact, purpose, and focus on chosen global challenges (presented in United Nation's 17th Sustainable Development Goals) such as climate change, gender inequality, loss of biodiversity, or poverty. We will be working using the design thinking method which is an amazing tool used all around the world to solve problems. You will focus on one social or environmental problem (democratically chosen by the group). Within the set of design thinking stages, the group will create ideas and solutions and at the end, we will end up with a prototype of a product, service, business, or initiative.

All groups

Term: I, II

**16:25 – 17:55** ROOM 20

### Research, Explore and Develop (RED)

Teacher

**Dr Nataliya Marchyk**

**Jakub Kalecki**

If you have a passion for natural sciences and would like to Research, Explore and Develop your ideas, passion and interest, this is a space for you. Here you will be able to work on your independent project(s) that later can be shared with our school community, scientific conferences and competitions. This is a space to discuss scientific articles and create science-based presentations and posters.

Y10, Y11, Y12, Y13

Term: I,II

**16:25 - 17:25** ROOM 11

## Book Club

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Teacher  
**Stefan Głowacki**

The club will be devoted to discussions on literature, culture, different value systems and the inevitable decline of the culture of writing. In the first trimester we will focus on some of the most interesting examples of literature of the "modernist breakthrough", great writers such as Beckett, Sartre, Kafka, Różewicz. All from the twentieth century - perhaps the last period in the history of literature.

During the classes, we will analyse literary texts selected by both the teacher and the students themselves. Classes will be conducted in Polish. Students will be expected to read assigned literary texts

Y11,Y12,Y13

Term: I,II

**16:25 - 17:25**

ROOM 18

## Basics of weaving

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Teacher  
**Magdalena Pałyska**

Weaving is often assumed to be a difficult technique, as it is typically associated with oriental rugs and intricate silk tapestries. This is partially true - if the process of weaving wasn't time-consuming the Jacquard loom, an important precursor to the computer programming, would not be invented. However, weaving doesn't always require advanced motor skills and months of hard work - as all ancient crafts it is based on quite simple principles.

The goal of this course is to focus on those simple principles and give you the new tool to express your creativity. You will learn basic weaving patterns (e.g., plain weave, soumak, Turkish knot"), explore different weaving materials and experiment with textures. You can start this course as a total beginner without any prior weaving experience, you are also more than welcome to join if you would like to expand your skills."

All groups

Term: II

**16:25 - 17:25**

ROOM 21B

## Epistemology

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Teacher  
**Simon Bradley**

Explore the question of 'how do we know?'; How can we arrive at certainty? What is the role of perspectives? What counts as valid evidence for a claim? What exactly is a 'fact' and when does an idea become one? While technically a branch of philosophy, our focus will be specifically on these types of question, engaging in intense discussions and activities that explore them.

Y12,Y13

Term I

**17:30 – 18:30**

ROOM 29



### C++ for Advanced

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Teacher

**Maksymilian Głowacki**

On this course we will learn advanced concepts used in programming and computer science. We will study C++ programming language - a very powerful language, which allows you to have a lot of control as to how you use computer resources. Some classes will be dedicated to study more complicated algorithms, data structures, and their implementations using C++ language. Previous experience with coding or basic knowledge of C++ language are required.

All groups

Term: I,II

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**17:30 – 18:30** ROOM 4A

The first session will be joined for both groups starting at 17:30 on Thursday 7/09

### C++ for Beginners

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Teacher

**Maksymilian Głowacki**

On this course we will learn basics of programming and computer science. We will study C++ programming language - a very powerful language, which allows you to have a lot of control as to how you use computer resources. You will create your own programs, starting with simple "Hello world!" (if you do not know what is that, this course is for you). No previous experience with coding or C++ is required.

All groups

Term: I,II

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**16:25 - 17:25** ROOM 4A

The first session will be joined for both groups starting at 17:30 on Thursday 7/09

### Historiography for Beginners

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Teacher

**Jan Ladziński**

The club will introduce main approaches to History, as well as key theoretical and historiographical debates. We will discuss various approaches to the discipline, including the Rankean approach to History, Social History, the Annales School, Oral History, and post-modernist approaches. Each historiographical school will be introduced through key texts and discussion, so expect a lot of reading! We will also have a chance to discuss historical methodologies as well as challenges facing the discipline in the future. The club is a perfect choice for any student considering a degree in History or related fields.

Y12, Y13

Term II

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**17:30 – 18:30** ROOM 27

### Feminist History of Art & Music

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Teacher

**Aleksandra Wittchen**

The aim of this club is to explore works of art and music by women artists from across the centuries, which are omitted in the traditional history of Western culture. It can act as a supplement to general studies in Arts and Humanities but will also equip students with basic skills of visual and musical analysis. The explorations will be backed with reading of some crucial texts of feminist art criticism and musicology.

All groups

Term: I,II

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**16:25 - 17:25** ROOM 24

### Poetry Club

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Teacher  
**Sonia Blank**

Art is a way of giving form to our experiences and feelings. Poetry is one of those forms and I would like to invite you to join the Club in order to interact with, enjoy, and explore it in a very relaxed and supportive setting. I believe this will be an important step for those who already love poetry and those who are perhaps a bit intimidated by it, towards building up your academic analysis skills useful in GCSE exams, but more so, to broaden your understanding of the human experience through the lens of various poets. Term I will focus on reading poetry while Terms II and III will focus on writing.

All groups **Term: I,II**

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**17:30 – 18:30** ROOM 30

### School Band

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Teacher  
**Kacper Zasada**

We create a team which wants to perform at music concerts. All singers and instrumentalists are very welcome!

All groups **Whole year**

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**16:25 – 17:55** ROOM 17

### The Akademeia Post: School Newspaper

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Teacher  
**Sonia Blank**

The school newspaper is written by students, for students and is an opportunity for them to inform, educate and entertain their peers, as well as provide key information about upcoming events, opportunities and deadlines. If you want to taste the life of a journalist, or showcase your creative writing, artwork, photography, personal opinion pieces and reviews, this is the place for you. Writers, photographers, artists, designers and editors are all welcome to join. This is an excellent testing ground for future journalists and leaders.

All groups **Whole year**

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**16:25 – 17:25** ROOM 21

### Statistics GCSE

Teacher  
**Zelimir Jovicic**

GCSE Statistics is a new qualification we introduced in Akademeia last year. We believe Statistics plays a huge role and is extremely useful in a wide range of pathways and future careers, even those not strictly connected with Mathematics. That is why, starting from this year, Statistics GCSE is not only taught in the express set as an obligatory part of curriculum, but it will be also available as a club. It is worth to add, that taking this club is connected with additional end of term exams and external exams in May 2024. Apart from mathematical skills and methods, the content includes also quite a lot of theoretical knowledge, that is why this club is directed only to the most motivated and high-performing students. Students with grade lower than 7 in Mathematics might not be accepted to join the Club.

Y11 **Whole year**

**16:25 – 17:25** ROOM 30

### Model United Nations\*

Teacher  
**Simon Bradley**

This club will let you experience what it is like to participate in the United Nations. You will sharpen your debating and oratory skills, practice the processes and procedures of an MUN, become a more effective researcher, and broadening your perspective on world affairs. One of the major elements of MUN is participation in local and international MUN events hosted by schools and universities, so get ready to take your debate skills to the international stage.

All groups **Term: I,II**

**16:25 – 17:25** ROOM 29

### UK Chemistry Olympiad

Teacher  
**Tomasz Cebo**

Calling all chemists of the future! Ignite your passion for science and supercharge your journey with the UK Chemistry Olympiad Preparation Club! The UK Chemistry Olympiad is a challenge that will bring out the scientist in you. Organised by the esteemed Royal Society of Chemistry, it is an unparalleled opportunity to gain a worldwide recognition for your skills. It's more than a competition, it's a chance to explore the limitless world of chemistry beyond the A-level syllabus and to demonstrate your proficiency in ways that universities around the globe will admire. Think of it as an intellectual workout – the more you train, the stronger you become. When you work with us, you'll not only prepare for the Olympiad but also enhance your A-levels performance. Many of our tasks are inspired by real problems tackled by undergraduate chemistry students, making them a fantastic preview of what awaits you at university. Don't worry, we're not here to overwhelm you with complexity, but to open your eyes to fresh topics and exciting ideas not covered in the standard curriculum. In our dynamic and collaborative club sessions, we'll work through past Olympiad papers, unveiling the secrets behind successful solutions. We'll also dive deep into advanced topics, illuminating new perspectives and nurturing your analytical thinking. The UK Chemistry Olympiad isn't just about finding the right answers—it's about developing the right approach to complex problems. We primarily cater to Y12 and Y13 students, but we also welcome ambitious Y10 and Y11 students to join the fray. Don't let your year group define your potential – we've seen medal-winners as young as Y11. Believe in your abilities and push your boundaries, because success is not a matter of age, but determination and passion. So, are you ready to explore, learn, and excel? To become not just a student of chemistry, but an adventurer in a world of molecules and reactions? The UK Chemistry Olympiad Preparation Club is the launchpad for your scientific ambitions. Let's create a brighter future together, one element at a time! Sign up today and let the adventure begin! It's not just a club—it's the first step towards your remarkable future in chemistry.

Y10, Y11, Y12, Y13 **Term: I,II**

**16:25 – 17:25** ROOM 13

### Theatre Club

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Teacher

**Kay Czepli-George**  
**Justin Lederking**

Based on the MA program at the Royal Academy of Dramatic Art, Theatre:Lab is a space to introduce, explore, and experiment with forms of theatre as well as experience professional performances and workshops with visiting artists. The first term will introduce different types of theatre; in the second term students will collaboratively develop a performance project.

All groups

Term: I,II

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**17:30 – 18:30** AUDITORIUM

### The rise and fall of Imperial Japan

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Teacher

**Peter Davidson**  
**Dr Adam Anders**

Through lectures, film, and workshops we will explore the turbulent and impactful rise and fall of Imperial Japan covering Japan's military expansionism from seclusion to world power and to its defeat in 1945.

Y9, Y10, Y11

Term: I,II

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**17:30 – 18:30** ROOM 27

## Japan Society (Language and Culture Club)

Teacher  
**Hristo Stefan**

Have you ever been in touch with Japanese Language or Culture? Have you happened to experience anime or Japanese music? Are you fascinated by learning “complex” languages? Do you enjoy history, literature or traditional arts? These and many more have been reasons why Mr. Stefan has studied and visited Japan, and perhaps they can become reasons why you’ll engage with it further, whether you are an absolute beginner or a lasting enthusiast. This is a club aimed at beginner-level language ability and any level of cultural awareness. Weekly meetings will cover the Japanese script, sentence patterns, vocabulary, conversations and role-plays used in formal and casual daily situations. The club requirements will involve regular reviews and different forms of assessment. At times, Mr. Stefan intends to run social and cultural events and workshops, based on student preferences, some of which may include: anime screening, karaoke, origami crafts, tea ceremony, traditional board and card games, and more. All year groups are welcome! またね! See you there!

Y9,Y10,Y11 Term: I,II

**17:10 – 18:10** ROOM 31B

## Introduction to Neurobiology | *online*

Teacher  
**Milena Malcharek**

Can there be anything more mind-boggling than a brain trying to understand itself? Introduction to Neurobiology is an entry-level course designed to teach students the basics of neuroscience and provide them with the strong foundations needed for future participation in competitions such as Brain Bee. Students will first have the opportunity to learn about the elementary building blocks of the human nervous system and its gross anatomy. The subsequent classes will focus on molecular and cellular aspects of brain function – including a closer look at various pathological processes. This will be followed by exploring the neural basis of sensation (e.g. seeing or hearing) and movement. Technological advances – such as sensory substitution or brain-computer interfaces – will also be discussed. The course will conclude with an overview of more elusive higher-level processes and phenomena such as learning, motivation, and consciousness.

Y11, Y12, Y13 Term: I,II

**17:10 – 18:10** ROOM 4B

## Wharton Global Investment Competition

Teacher  
**Homer Shahnamy**

The Wharton Global High School Investment Competition is an investment challenge for high school students and teachers. Teams examine a short case study featuring a potential client and are tasked with collaborating to meet that client’s long-term investment goals as they try to win his or her business. Equipped with an approved stock and exchange-traded fund (ETF) list (domestic and international) and the Wharton Investment Simulator (WINS), which allows them to buy and sell stocks and ETFs, over the course of 10 weeks students develop an investment strategy, analyse industries and companies, and build a portfolio using \$100,000 in virtual cash. During the competition, each team submits two deliverables. Places for the competition are limited- 3 teams only (four to seven students per team) guided by Mr Shahnamy.

Y11, Y12, Y13 Term: I,II

**16:25 – 17:25** AUDITORIUM

## Polish for non-polish speakers

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All non-natives Polish students who would like to develop their Polish language skills can sign up for Polish Ab Initio or Polish Intermediate clubs. If you are interested in joining these classes, please write directly to: [schedule@akademeia.edu.pl](mailto:schedule@akademeia.edu.pl) with Mr Stefan Głowacki [stefan.glowacki@akademeia.edu.pl](mailto:stefan.glowacki@akademeia.edu.pl), Head of Polish, and your mentor in cc'.



## Extra GCSE subjects for Year 10 students

Year 10 students may also wish to take Music, Drama or Art and Design GCSE classes. Please note that these classes lead to a GCSE qualification and therefore require a much greater time commitment than afternoon clubs and electives. If you would like to take either Music, Drama or Art and Design GCSE, please write directly to: [schedule@akademeia.edu.pl](mailto:schedule@akademeia.edu.pl) with Mr Ron Fränzel [ron.franzel@akademeia.edu.pl](mailto:ron.franzel@akademeia.edu.pl), Head of Year 10, and your mentor in cc'.

### Music

Teacher

**Ms Aleksandra Wittchen**

**Ms Julia Seeholzer**

**Mr Kacper Zasada**

THEORY OF MUSIC

COMPOSITION

PERFORMANCE

**16:25 – 17:05\***

*Tuesday*

**14:50 – 16:15**

*Thursday*

**14:50 – 15:30**

*Friday*

### Drama

Teacher

**Ms Kay Czepli-George**

**Mr Justin Lenderking**

DEVISING DRAMA

AND TEXTS IN PRACTICE

**14:50 – 16:15**

*Thursday*

**14:50 – 16:15**

*Friday*

### Art & Design

Teacher

**Ms Magdalena Pałyska**

**GROUP 1**

**10:10 – 11:35**

*Wednesday*

**14:50 – 16:15**

*Thursday*

**GROUP 2**

**14:50 – 16:15**

*Monday*

**10:55 – 12:30**

*Wednesday*

\* This lesson may be rescheduled to one of the study periods.

## Entrance Exams

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### SAT Math Essentials for Beginners

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Teacher

**Landon Basham**

This course is tailored for Year 12 students who haven't taken A Level Mathematics. It covers fundamental SAT Math concepts and offers practice opportunities to build familiarity with the exam format. With a focus on foundational skills and a systematic approach, students will be prepared to tackle the SAT Math section. Regular practice sessions with a mix of problem types help solidify understanding and improve speed and accuracy.

Y12

Term: I,II

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**16:25 – 17:25**

*Thursday*

### LNAT

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Teacher

**Aleksandra Ladzińska**

Y13

19|09, 3|10, 17|10


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**17:30 – 19:30**

*Tuesday*

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If you want to join BMAT, UCAT, TSA, ENGAA, MAT or TMUA preparatory classes for Y13, or you plan to sit the exam that is not listed, please contact Mrs. Glowacka directly.



Sport is integral to the physical and personal development of young adults. Our school recognises this and has integrated sport classes for all Fifth Form students, according to their academic timetable.

Year 12 and Year 13 students have the option of voluntary sports classes and are encouraged to join one of the Sport Clubs. Participation in a Sport Club is especially recommended for Year 12 students. Involvement in sports promotes interdisciplinary learning, helping students establish connections between physical activity and academic subjects.

To further cater to our students' athletic interests, the school has an array of sport clubs available at various times. These clubs run not only in the afternoons and on Saturday mornings but also during early sessions before the school day begins. These clubs are available up until the end of the school year, ensuring students have plenty of opportunities to stay active and engaged.

*Monday***Zumba**

Teacher  
**Shaghayegh Nazari**

All groups **Whole year**

**7:30 – 8:30**

**Basketball *Girls***

Teacher  
**Edyta Czerwonka**

All groups **Term: I,II**

**17:10 – 18:10**

**Fitness**

Teacher  
**Edyta Czerwonka**

All groups **Whole year**

**18:15 – 19:15**

*Tuesday***Spine ABC | Posture  
Boot Camp**

Teacher  
**Magdalena Strzelczak**

All groups **Term: I,II**

**7:30 – 8:10**

**Volleyball Club &  
Volleyball Team**

Teacher  
**Paweł Chrostowski  
Ron Fränzel**

All groups **Whole year**

**16:25 – 17:25**

**17:30 - 18:30**

**Football *Girls***

Teacher  
**Maciej Domoradzki**

All groups **Term: I,II**

**16:25 – 17:25**

## Wednesday

### Yoga

Teacher

**Elżbieta Urbańska**

All groups

Whole year

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**7:30 – 8:30**

## Thursday

### Spikeball

Teacher

**Dominic Kemp**

All groups

Term: I,II

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**7:30 – 8:30**

### Basketball Boys

Teacher

**Maciej Domoradzki**

All groups

Whole year

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**17:30 – 18:45**

### Football Boys

Teacher

**Maciej Domoradzki**

All groups

Whole year

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**16:25 – 17:25**

## Friday

### Badminton and Table tennis

Teacher  
**Edyta Czerwonka**

All groups Whole year

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**17:10 – 18:10**

## Saturday

### Ultimate Frisbee

Teacher  
**Maciej Domoradzki**

All groups Whole year

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**10:00 – 12:00**

### Climbing\*

**max. 4 students**

Teacher  
**Ann Donald**

All groups Term: I,II

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**17:10 – 18:10**



## Student-led Initiatives

### The Cubing Club

Leader

**Stanisław Ożynski**

#### All groups

In this club, you will be able to learn how to solve the classic Rubik's cube and different variations of the puzzle. If you already know how to solve it, you will be able to improve your cubing skills. Cubing can develop your thinking abilities, and it's a fun skill to have. As the end goal of the club, we will maybe organise an official cubing competition in our school so you can experience the speed cubing community for yourself.

### Role-Playing Game Club!

Leader

**Stanisław Stęczniewski**

#### All groups

Have you imagined yourself a hero in your own story?

Would you like to become an Elf, Dwarf or Witcher?

Join me in a Role-Playing Game (RPG) Club! RPG is a game in which each participant assumes the role of a character that can interact within the game's imaginary world. Many RPGs are set in fantasy or science fiction environments.

Even sky is not the limit, all you need is your imagination 😊

If you are interested, please send me an e-mail on:

stanislaw.steczniwski@students.akademeia.edu.pl

Adventure is waiting for you!

### UNICEF CLUB

Leaders

**Hanna Karasińska**

**Justyną Ząbek**

#### 5th Form

This club will allow you to investigate the most critical world topics. If you're interested in the Social Sciences and volunteering, this will be a great place for you. We will hold fundraising events, give presentations, and collaborate with UNICEF to achieve our mutual aim of global prosperity and security. You will be able to collaborate with us to create a human rights conference, meet UNICEF staff in Poland, and help organise future educational programmes, including podcasts and conferences.

## Information about additional costs

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### Aviation Society

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Students will have an opportunity to attend at least one practical flying session. The cost of one session is 500 PLN and will be added to parent's invoice.

### Competitive Debating LEGO League Model United Nations

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As part of the club the students will participate in variety of competitions. Additional costs of transportation, accommodation and registration fee will be added to parent's invoice.

### Climbing

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~400 PLN per month.

[akademeia.edu.pl](http://akademeia.edu.pl)

