

The image features three flags on a silver stand. From left to right: the flag of Kazakhstan (light blue with a yellow sun and eagle), the flag of the United Kingdom (Union Jack), and the Haileybury Astana flag (maroon with a white crest and the text 'HAILEYBURY ASTANA'). The background is a blurred indoor setting with green plants.

Haileybury Astana
Advanced Diploma
and Leadership Opportunities



*“The only person who is educated is
the one who has learned how to learn
...and change.”*

- Carl Rogers



Leadership at Haileybury Astana

When you come to apply to university, good grades, although essential are not the only thing admissions teams are looking for when they offer you a place. You need to show you have a keen interest in your subject but also in things outside the classroom. This booklet is full of ideas for extra activities in your subject area that demonstrate this which also allow you to show your commitment to being part of the wider school and global community.

There are leadership programmes, ambassadorial roles, CAS experiences and free university courses that you can enrol on to further your knowledge and understanding; however, there is also so much more you can do, and this is where this booklet will help.

The Haileybury Advanced Diploma shows you are just the kind of person top universities are looking for! Almost all of you should be able to get the Pass for The Haileybury Advanced Diploma and those heading for very top universities should be going for the Merit and Distinction. Year 10 and 11 pupils can start doing this work early! Universities value pupils who have done leadership awards and extra activities and have proved they have a lot to contribute.

Remember we are all here to help you, and if you are ever not sure what to do, please talk with Mr Rowe who would be more than happy to offer you advice. I am also very happy to chat with you.

You have an exciting journey ahead of you at Haileybury Astana and we are here to help you all the way.

With very best wishes,

Mark Smith

Headmaster

Mark A. Smith.



Some of the extra things you can do at Haileybury Astana include:

- Academic visits both here and overseas.
- Career placements including with top companies in Astana.
- Chances to enter academic essay and other competitions in your chosen field of study.
- Opportunities for a range of Leadership Awards, Leadership Training days and roles to undertake in your House and the school.
- Overseas visits including the Scholars Cup and one of the largest Mini United Nations at Haileybury UK.



The Haileybury Key Stage 4 Diploma

Key Stage 4 is about more than the IGCSE programme. It is the starting point from which you begin to take responsibility for your own future and make exciting choices. Following the Key Stage 4 Diploma will ensure you have a variety of experiences to supplement your academic achievements as you prepare for the IB Diploma and remember you can include a range of other activities you may have done outside of school:

- Meeting with professionals
- University based courses - Future Learn
- Entry to global competitions - Mathematics, Science, Arts, Business and Economics
- Leadership Awards
- Charity fundraising in Houses
- Sports Teams
- Orchestra
- School Production
- Summer schools
- And much more!

Whether you want a career in Architecture, Banking and Finance, Business and Accounting, Economics, Engineering, Law, Medicine and related fields or Science, then following the Key Stage 4 Diploma will ensure you are on the right track for success.

The Haileybury KS4 Diploma Requirements:

PASS

To achieve a Pass you must:

- Achieve a 'C+' ATL grade or above across all subjects
- Complete at least a 'Future Learn' course
- Achieve a passing level C grade in Mathematics and English plus two other subjects
- Undertake an interview with senior staff to demonstrate you have achieved this

MERIT

To achieve a Merit you must:

- Achieve a 'B' ATL grade or above across all subjects
- Achieve a passing level in Mathematics and English plus three other subjects
- Complete at least one of MUN, International Award, enter a competition, orchestra, or Eco Schools or represent the school in either an academic or sporting activity
- Undertake an interview with senior staff to demonstrate you have achieved this

DISTINCTION

To achieve a Distinction you must:

- As above plus
- Achieve a 'B+' ATL grade or above in all subjects
- Achieve a passing level C grade in Mathematics and English plus four other subjects
- Hold an Ambassador/Pupil Council/Leadership Role/ pupil mentor
- Undertake an interview with senior staff to demonstrate you have achieved this



The Haileybury Advanced Diploma (IB)

Getting ahead in a competitive global market, you need more than just good school grades. Following the Advanced Diploma will ensure you have a variety of experiences to supplement your academic achievements on the IB Diploma and remember you can include a range of other activities you may have done outside of school:

- Work experience
- Meeting with professionals
- University based courses
- Entry to global competitions
- Leadership Awards
- Community Initiatives
- Summer schools
- And much more!

Whether you want a career in Architecture, Banking and Finance, Business and Accounting, Economics, Engineering, Law, Medicine and related fields or Science, then following the Advanced Diploma will ensure you are on the right track for success.

The Haileybury Advanced Diploma Requirements:

To achieve a Pass you must:

- Participate in a Leadership Activity
- Complete a 'Future Learn' course
- Deliver a presentation
- Achieve a 'C+' ATL grade or above across all subjects
- Completed at least one year of CAS, an EE project and complete a year of Critical Thinking work in TOK

- Achieve a passing level in Mathematics and English plus two other subjects
- Undertake an interview with senior staff to demonstrate you have achieved this

To achieve a Merit you must:

- Achieve a 'B' ATL grade or above across all subjects
- Complete at least two years of CAS, complete a research EE project and TOK
- Achieve a passing level in Mathematics and English plus three other subjects
- Hold an Ambassador/Pupil Council/Leadership Role
- Take part in a range of activities outside of the school
- Take part in Specialist Workshops
- Undertake a work Placement
- Undertake an interview with senior staff to demonstrate you have achieved this

To achieve a Distinction you must:

- As above plus
- A/B for your Extended Essay/TOK and completion of CAS
- Achieve a passing level in Mathematics and English plus four other subjects (Full Diploma)
- Show a strong commitment and involvement in service to others
- Undertake an interview with senior staff to demonstrate you have achieved this



Leadership Opportunities

Leadership

Royal chartered institute of management: Award In Team Leading (year 12 and year 13)

The Team Leading qualification is an Ofqual regulated professional qualification, which results in external certification. The programme consists of three modules:

1. **The Team Leader:** This module aims to help pupils to understand the role of the team leader. By the end of the module pupils should be able to:
 - Explain the roles and responsibilities of the team leader.
 - Construct a personal development.
2. **Communication:** By the end of the module pupils should be able to:
 - Communicate instructions and plans.
 - Establish and maintain relationships.
3. **Monitoring Work Plans and Providing Feedback:** This module aims to help pupils to understand the elements of a work plan, how to monitor and evaluate individual and team progress and how to provide feedback to team members. It also looks at the role of the team leader in coaching team members to improve performance. By the end of the module pupils should be able to:
 - Construct and monitor a work plan and provide feedback to team members.

Assessment: 1700 word assignment.

Royal Chartered Institute Of Management: Key Skills For Success (Years 10-13)

Key Skills for Success consists of three independent modules. The programme consists of 5 - 6 hours of 'teaching and learning' experiences per module and is designed to promote the development of the character qualities and leadership skills identified as essential for pupils to make the transition to further education and/or employment. Each module culminates in a final activity that will help you succeed at school. The three modules are as follows:

1. My Personal Skills Profile - Pupils write a personal statement.
2. Communication - Pupils prepare a video response to the interview question 'So, tell me about yourself?'
3. Teamwork - Pupils examine the recruitment and interview process.

Sports Leadership Award

A great chance to work with others to improve their sporting ability and demonstrate your leadership skills. These skills are important and useful for all areas of life. This is currently only available to IGCSE PE students and IB SEHS students. More information on www.sportsleaders.org.

See Mr Williams

Language Leader

The Language Leader Award teaches young people aged 13 and over how to lead others through basic language activities by working to develop their communication, organisation and motivational skills. The award takes approximately 30 hours to complete and can supplement language learning by engaging learner and giving them an additional award.

See Ms Jumagaliyeva





Music Scholars' Award

The 'Music Scholars' Award' will be an award that children can apply for and undertake at Haileybury. It will involve a number of components, including performing, recording, composing, arranging and arts organisation. It also has the potential to develop in the way that interests the individual pupil. In today's music world, there is a great need for musicians to be not only proficient on their instrument, but proficient in lots of different aspects of the music business. The 'Music Scholars' Award' will aim to meet these aspects and will be a holistic programme designed for children to be equipped as a musician for their time after school, whether they choose to go on and study music or not. Is studying Music valuable? This is what the University of Oxford has to say: 'Whilst music may not have such a clearly-defined career pathway as some other degrees, the varied nature of the course enables students to develop highly-desirable skills in areas such as self-management, teamwork, problem-solving, and communication; all of which makes them an attractive prospective for potential employers. Rather than limiting your career prospects, a music degree opens doors to a wide range of careers both within and outside the arts.' (<https://www.music.ox.ac.uk/apply/undergraduate/why-study-music/>).

See Ms Crossing or Mr Clarke

International Award (Year 10)

The Duke of Edinburgh's International Award is the world's leading youth achievement award, bringing together practical experiences and life skills to equip young people for life. Achieving an Award will give you skills, confidence and a view on life that everyone is looking for, from employers to colleges and universities. You will demonstrate independence by being self-sufficient for a weekend; resilience by committing to learning a skill; and citizenship by giving service to others. If you are looking to make a difference to other people's lives and your community, be fitter and healthier, make new friends and have memories to last you a lifetime then this is definitely the award for you.

Mrs Williams or Mr Palmer



School Magazine

Do you want to be a journalist? An editor? Or do you want to share your opinions with your peers? If this is true of you then the school magazine could be the opportunity you are looking for. The magazine is published 3 times a year and you will play an integral part in the writing, editing and designing of the three editions of the magazine.

See Mr Rowe

Youth mentoring certificate

This is for supporting younger pupils in the school over a sustained period of time. There is a level 2 Certificate for KS4 and a level 3 one for IB pupils. It could mean helping younger pupils with Kazakh, Maths Passports, CCAs, reading in English etc.

See Mrs Knight, Head of Junior School, if you want to get involved





Haileybury Houses

IB School Ambassadors

The 'School Ambassadors Programme' gives you an opportunity to become a prominent member of the school community and support Haileybury Astana in a variety of ways. The title of 'School Ambassador' would look favourable on university applications and allow you to build real world experience.

The application process:

- Write a brief letter to Mr Rowe outlining what you would bring to the role, and why you are interested.
- Interview with Mr Rowe and Senior Staff: The interview will last 30 minutes, during which time you will give a 5 minute presentation that outlines your manifesto and ambitions for the role, as well as a series of interview questions.

CAS Ambassador - leading and supporting young People

A chance to get involved in teaching Maths, English and Art throughout the city, supporting young people at local schools. Experience the challenge of teaching cross-language and educational establishment. Learn how to lead and manage others and inspire other young people.

See Mrs Johnston-Walker

Sports Ambassador

Work with the PE Faculty to arrange, run and manage local sporting events. You will also actively promote sport around the school.

See Mr Williams

Communication Ambassador: School Magazine

The school magazine is published 3 times a year. You can get your best articles printed in an Astana wide local magazine.

Learn about the importance of words, how they can influence people and how this can be relevant in almost all disciplines from science to arts, business to law and many more.

See Mr Rowe or Kamilya Khassenova our PR officer

Eco Ambassador

Working with the Green Flag Award and this team to promote ideas within the school and ensuring we are fulfilling Kazakhstan's commitment to renewable energy.

See Mrs Rowe

Universities Ambassador

You will be working with staff to promote university visits and support at university fairs. Ensuring you are aware of events with local agents involving universities and that these are publicised, so pupils know about their options and who to visit. Keep an up to date library of university prospectuses in the CAS/Careers office for other pupils to see.

See Mr Rowe

In addition to the above, you may also be interested in the following:

School Council

Have you ever wanted to change the school menu? Discuss the school CCA programme? Discuss the length of break? Lunch? Just simply wanted to have your voice and opinion heard? Then the School Council could be for you. The School Council gives you a chance to lead on student voice in the school and represent the student body on issues that matter to you.

See Mrs Holmes

Heads Of House

Heads of House are selected by Housemasters to support them in the leadership of the House. You will be expected to help lead assemblies, support with the award of certificates and play a leading role in making sure Housemasters are fully aware of all the achievements of pupils in their House, both within and outside school. You need to be proactive, set a strong example and attend regular meetings with your Housemaster.

See your Housemaster



Subject Related Competitions/Initiatives

Engineering and Computing

Microsoft Imagine Cup

Imagine Cup is a global competition that empowers the next generation of computer science students to team up and use their creativity, passion and knowledge of technology to create applications that shape how we live, work and play. Every year tens of thousands of students from across the globe compete for cash, travel and prizes and for the honour of taking home the Imagine Cup!

<https://imagine.microsoft.com/en-us/compete/o?skill-Level=0>

See Mr Levi



Science

The Science Competition CCA

Do you have a passion for Science? Do you want to enter a Science related field when you leave Haileybury? If so, this is the CCA you should join. You will spend the year preparing for a variety of international competitions that will get you noticed by the top universities! Earn certificates, prizes and recognition for your talent. Below there are examples of competitions we have entered in the past; however, this CCA will prepare you for many more. Are you interested in the challenge?

COBIS Young Scientist Film Awards, Online, Crest Awards, Royal Society of Medicine

See Mr Silvanus







Business, Economics, Finance and Accounting

The Business and Economics Competition CCA

Do you have a passion for Business/Economics? Do you want to enter a Business/Economics related field when you leave Haileybury? If so, this is the CCA you should join. You will spend the year preparing for a variety of international competitions that will get you noticed by the top universities! Earn certificates, prizes and recognition for your talent. Below there are examples of competitions we have entered in the past; however, this CCA will prepare you for many more. Are you interested in the challenge?

Technovation challenge for girls, Student investor challenge, Business Challenge, Royal Economics Society

See Mr Griffiths

Mathematics

The Mathematics Competition CCA

Do you have a passion for Mathematics? Do you want to enter a Maths related field when you leave Haileybury? If so, this is the CCA you should join. You will spend the year preparing for a variety of international competitions that will get you noticed by the top universities! Earn certificates, prizes and recognition for your talent. The following are examples of competitions we have entered in the past; however, this CCA will prepare you for many more. Are you interested in the challenge?

For example: COBIS/Mangahigh Maths Challenge, Online, Mathlathon, Ritangle, Mathematics Without Borders

See Mr James

Event management – Haileybury Day and World Book Day

A chance to develop your organisational skills which are relevant to a wide range of future university and career paths. Haileybury Day involves enterprise, running your own stall to raise money for good causes, trading experience, learning how to persuade and influence people – from sponsors to the people you are selling to! It can also involve experience of ‘social enterprise’ where you set something up to raise money for charity.

See Mrs Holmes

World Book Day involves helping organise a book sale with books you persuade people to donate, which are then sold on to raise money to buy new books for the local orphanage.

See Mrs Williams

Young Enterprise

The Young Enterprise CCA at Haileybury Astana is run by Key Stage 5 students, giving them an opportunity to embrace a CAS experience which is both creative and aims to provide a service to the community. Students involved will be expected to identify a good or service, which they can sell during Haileybury Day, with all proceeds going to charity. This is a great opportunity for students that are interested in running their own business or those that might choose to study business at university.

See Mrs Johnston-Walker





Pupil mentoring

Key Stage 5 students will be given the opportunity to mentor pupils in Key Stage 4, in a subject of their choosing. This will involve the mentor and mentee meeting on a weekly basis so that support can be given to those students that may benefit from an additional perspective to their usual class teacher. This is a great opportunity for Key Stage 5 students to consolidate their own understanding of a subject and inspire others.

See Mrs Johnston-Walker

Art Competition CCA

Do you have a passion for the Art? Do you want to enter an Art related field when you leave Haileybury? If so, this is the CCA you should join. You will spend the year preparing for a variety of international competitions that will get you noticed by the top universities! Earn certificates, prizes and recognition for your talent. Below there are examples of competitions we have entered in the past; however, this CCA will prepare you for many more. Are you interested in the challenge?

For example: COBIS Art Competition, Online, COBIS Senior School Music Festival.

See Ms Crossing

English Support

Do you want to improve your English? Boost your Level? Work towards improving your IELTS scores? Well, Extra English sessions might be for you. We will be running workshops to help you improve your English, so it is no longer a barrier to you reaching your full potential. Remember the IB is taught in English, and you will need to prove to universities that your English is strong enough to enrol on their courses. If you feel that you could benefit from improving your reading, writing, speaking and listening, then please sign up.

See Mr Mesazos





University Courses

The online courses listed below are an excellent way to show universities that you are passionate about your subjects; however, you will also be exhibiting the IB Learner profile traits and the ATL skills that universities and employers look for in their applicants. These courses may change each term but the following gives you a flavour of what has taken place in the past.

English for Academic Study Coventry University

Prepare to study at university, explore the qualities of a successful student and learn key vocabulary in an academic context.

Cultures and Identities in Europe European University Institute

What does it mean to be European? Discover European cultures, identities and policies with this course.

Understanding IELTS Techniques for English Language Tests Open University

Improve your English and prepare for tests, such as IELTS reading, writing, speaking and listening with this free online course.

How to Succeed at Interviews University of Sheffield

This free three week course provides the tools you need to succeed at interviews and land your dream job or course place.

Innovation: the Fashion Industry University of Leeds

Understand how big fashion retailers innovate and discover the story behind a favourite piece of your clothing.

Inside Opera: Why Does It Matter? King's College London

Learn to make maps and analyse geographic patterns using the latest geographic information systems (GIS) and cartographic tools.

WW1 Heroism: Through Art and Film University of Leeds

Discover the hidden world of opera, find out how it works and debate whether it is still relevant. Discover just some of the ways that heroism and the First World War is portrayed through art and film.

Inside Cancer: How Genes Influence Cancer Development University of Bath

Understand how genetics influence the development and spread of cancer with this free, introductory online course.

Precalculus: the Mathematics of Numbers, Functions and Equations University of Padova

Get an introduction to the essential mathematical knowledge and skills required to take a first course in calculus.

The Scientific Revolution: Understanding the Roots of Modern Science

The University of Groningen

Learn about the 17th century Scientific Revolution and its role in shaping the modern Western world.

England in the Time of King Richard III

University of Leicester

Explore 15th century England through archaeology, history and literature. Learn more about Richard III's discovery and reburial.

Logical and Critical Thinking

University of Auckland

Improve your logical and critical thinking skills in this free online course. Identify common obstacles to effective thinking. You can find many more courses like this at www.futurelearn.com.

Other Useful Links:

www.opendays.com - University Open Days

www.direct.gov.uk/YoungPeople - Work experience placements

www.isco.org.uk

<https://www.gov.uk/government/publications/careers-of-the-future>



Summer Programmes

The following list gives you some ideas about what is on offer in terms of summer programmes that are offered around the world. If you are interested in any of the following and would like a little more information, *please see Mr Levi.*

Pre-college programmes and online courses in Los Angeles

UCLA offers a wide variety of online courses, summer academic courses, and programs in areas like ESL, nanoscience, dance/performing arts, digital filmmaking, business and Model United Nations.

www.summer.ucla.edu/internationalhsstudent

College immersion programmes for High Schoolers in New York City

Columbia offers high school students intensive 3-week courses in NYC and Barcelona, as well as opportunities to take courses for university credit. NYU offers a month-long programme in business and finance, among many other opportunities. Barnard offers programmes especially for young women in a huge variety of fields.

www.sps.columbia.edu/highschool

www.stern.nyu.edu/programs-admissions/undergraduate/special-sessions

www.barnard.edu/summer

Summer art programmes in Boston

Art schools like MassArt offer intensive and studio programmes for students in summer.

www.massart.edu/youth-programs

Pioneer Academics: Online Summer Research Programme

www.pioneeracademics.com/index.php

This online programme places you under the mentorship of a distinguished professor who mentors you through a college-level research project

Lacocca Global Entrepreneurship Intensive in Pennsylvania

This summer programme brings American and International High School students together for 4 weeks to study entrepreneurship, globalization, team building, project management, leadership and working in a culturally diverse environment.

www.global.lehigh.edu/iacocca/highschool

Summer Camps at Embry-Riddle Aeronautical University, Florida

This university offers numerous summer programmes and camps in the areas of flight, engineering, robotics, safety and security intelligence, space, academics and athletics.

www.summercamps.erau.edu/camps/index.html

Animal Science: Captive Raptor Management

Learn how to care for and manage birds of prey based on traditional methods as well as modern principles of Animal Science and Veterinary Medicine in this 3-week course at Cornell University in New York.

www.sce.cornell.edu/sc/programs/index.php?v=169

International Summer School for Young Physicists (Canada)

The ISSYP is an exciting and challenging two-week programme for Canadian and international high school students who have a keen interest in theoretical physics and pursuing physics studies at the university level.

<https://perimeterinstitute.ca/outreach/students/programs/international-summer-school-young-physicists>

The Summer Science Programme

This prestigious pre-college summer science programme (co-sponsored by MIT, University of Colorado Boulder, Caltech and New Mexico Institute of Technology) provides students with the opportunity to immerse themselves in a central research project in either astrophysics or biochemistry. In the astrophysics programme, teams observe various astronomical patterns to determine the orbit of a near-earth asteroid, while in the biochemistry programme, teams design a small molecule that can inhibit an enzyme from a fungal crop pathogen.

<https://www.summerscience.org>

San Francisco Art Institute Pre-College

This four-week, four college credit programme combines in-depth study and practice with SFAI's renowned faculty to help you build foundational skills, develop a portfolio, experiment with new media and collaborate with like-minded peers who are driven to create. Visits to local museums and exhibition opportunities complement this immersive experience.

<http://www.sfai.edu/public-youth-education/precollege>





Boston College Business and Leadership Programme

From Year 11 onwards students can spend six weeks of summer taking part in the Boston College Experience Honours programme. This comprehensive programme allows students to experience life as a college student while taking two undergraduate courses and even earning six college credits. Business-themed courses include Public Speaking, Principles of Economics, Organizational Behaviour, and more.

<http://www.bc.edu/schools/summer/bce/programs/Six-WeekPrograms/honors.html>

Summer Programmes at Loyola Marymount University (Los Angeles, California)

LMU'S two-week residential immersion programmes are designed in close partnership with LMU's renowned undergraduate faculty to help high school students explore academic passions, evolve as individuals, and discover what it means to have the heart of an LMU Lion.

<http://summer.lmu.edu/>

Corporate Law Pre-College Summer Programme at Syracuse University (New York)

Syracuse University offers a wide variety of summer programmes. This corporate law focused programme sees students creating a real-life entrepreneurial business plan, participating in business-related Mock Trials and touring different "funky" downtown businesses over two weeks. Students will also learn about addressing actual corporate concerns, from raising capital to staffing a workforce, paying taxes and competing in the marketplace.

<http://summercollege.syr.edu/program/corporate-law/>



“Education is the most powerful weapon, which you can use to change the world.”

Nelson Mandela





Subject Related Internships

Hotel Operations Management Programme in Cornell

Cornell's School of Hotel Administration is currently ranked #1 of its kind, so students interested in a career in hospitality and hotel management aren't likely to do better than this pre-college summer programme. Over the course of three weeks, students will experience and participate in case studies, research, guest speakers, computer simulations, and more in order to learn what it takes to run a world-class hotel. At the end of the course, students even take the Certificate in Hospitality Industry Analytics (CHIA) exam.

www.sce.cornell.edu/sc/programs/index.php?v=172

See Mr Levi

Teen Volunteer Abroad

Teens 15 to 18 years old who are interested in helping developing communities abroad can join other students from around the globe on Projects Abroad's High School Special programmes. Lasting two to four weeks, these teen volunteer abroad programmes are designed for young adults to make the most of a short time abroad while contributing to community service credit requirements or college applications.

www.projects-abroad.org/volunteer-projects/high-school-specials/

See Mr Levi

Discovery Internships in New York, Boston, or London

Every Summer Discovery/Discovery Internships student receives the following amazing benefits from Collegewise, the largest and most highly regarded college counselling service in the US: Free College Counselling, Webinar Series, On-Campus Tips, and support during your internship in one of 25 career fields.

www.discoveryinternships.com/

See Mr Levi

Ritz Carlton: Astana

Work in the world famous Ritz Carlton and discover what it takes to deliver world class service. You will have the opportunity to work across several departments and get a real feel for how the organisation operates.

See Mr Rowe

Infom Bureau: Almaty

Work at a leading Media company in Almaty. You will have the opportunity to work on projects and see how a Media company works first hand. You may even have the opportunity to contribute with your own piece of journalism that gets published!

See Mr Rowe

Kassanova Bank: Astana

Work in a leading bank in Astana and see behind the scenes. You will attend meetings, work alongside professionals and be part of the banks' full time-team. This is an excellent opportunity to see how a large financial institution works.

See Mr Rowe

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Instagram: @haileyburyastana

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Haileybury Astana is committed to safeguarding
in all aspects of education.

