

FORGING THE FUTURE

African Science Academy

Prospectus



WELCOME FROM THE CHAIR

On behalf of the Trustees and Director, I would like to welcome you all to ASA.

We believe that the future success of Africa sits in the hands of its women. The exceptionally talented young women who join ASA from all corners of the continent are in the vanguard of this movement.

We are honoured to have you with us for the next academic year. We are excited to watch the journey ahead of you as you leave us after what I can assure you will be a fascinating, stretching, testing and ultimately rewarding year.

Following in the footsteps of the ASA alumni who have gone before you, you will head off to top universities on scholarships across Africa and around the world. As well as scholarships to attend ASA, where we cover up to 100% of your costs, our University ASA Scholarship Fund ensures that you will be granted a fully funded scholarship should you choose to attend a top African University.

ASA is the most important activity that I have been involved in. The impact that you will have after you have spent time with us will be immeasurable. You will grow in stature and confidence. We are proud to provide our outstanding, intelligent, confident young women a huge step forward on your journey.

AFRICAN GIFTED FOUNDATION

African Gifted Foundation (AGF) is a charity focusing on STEM education for gifted African girls. AGF founded the African Science Academy in 2016.

African Gifted Foundation is a registered charity in the UK, a registered NGO in Ghana (African Gifted Foundation Ghana) and a registered NGO in the United States (African Gifted Foundation, US) - all working together to mobilize support, for the African Science Academy, and its outreach projects.



Tom Ilube CBE

Chair
African Gifted Foundation



WELCOME ADDRESS FROM THE HEAD TEACHER

I deem it a great honor and privilege to serve as the Headteacher of African Science Academy (ASA) and immensely proud to welcome you to the Academy. ASA is a very unique school, which brings together exceptionally gifted, talented and academically able girls from across Africa with a passion for maths and science, to engage in an intensive course in Mathematics, Further Maths and Physics and sit the Cambridge International A-Level Examination within a year. We expect our students to be studious as the course is very demanding.

At ASA, we believe in a wholistic education that develops students academically, emotionally and mentally to prepare them for the challenges and opportunities they will go on to face in the modern world. Students are challenged to think critically and creatively, become problem solvers, develop their leadership skills, lead on initiatives, engage in public speaking and presentations among others. My priority is to draw out the very best from each of our students academically, nurturing their talents, cultures and actively celebrating diversities. Here at ASA, the sky is really your limit!

Are you a highly motivated and committed learner, passionate about Maths and Physics with excellent examination results? Then African Science Academy is the school for you.

I look forward to welcoming you.

Gifty Ghansah
Head Teacher
African Science Academy



WELCOME FROM THE CHAIR OF AFRICAN GIFTED FOUNDATION GHANA

A very warm ASA Welcome to our ASA girls.

The intense but life-changing programme offered at ASA brings together exceptionally bright and passionate young women from across Africa. The 11-month programme, which is centred on the Cambridge International A-Levels, will be the first stepping stone towards a successful career in engineering, science, maths and professions.

The programme is delivered by an equally as passionate and dedicate selection of staff who pride themselves on the success of their students. Ultimately, at ASA young women are equipped with the skills and confidence they need to defy stereotypes and become inspirational leaders of tomorrow.

My passion for the African Science Academy and the girls that pass through its doors has grown year by year. I continue to be awed by the young women who walk through the doors and even more so by who they become when they walk out and into universities across the world.

These are "Women to be Watched!"

Rosalind Kainyah MBE
Chair
African Gifted Foundation Ghana





WHAT IS THE AFRICAN SCIENCE ACADEMY?

ASA ASPIRES TO DEVELOP AFRICA THROUGH FUTURE STEM LEADERS

WHAT IS THE AFRICAN SCIENCE ACADEMY?

The African Science Academy (ASA) is a girls-only, Advanced Level school for science and maths which opened in August 2016 in Tema, Ghana. Founded by the African Gifted Foundation Ghana (www.africangifted.org), a Ghanaian registered NGO which is a subsidiary of the African Gifted Foundation, a UK registered charity founded in 2010.

The Academy is a pre-university boarding school for young women with outstanding science and maths potential. ASA is a pathway to undergraduate study and future careers in Science, Computing Engineering, and Maths.

Students attend from across Africa and are admitted after their senior secondary education in preparation for progression to the best universities in Africa and around the world.

We select academically gifted students, with a passion for maths and science. Means-tested scholarships and bursaries are available to all students.

VISION

The Academy aims to be the leading school in Africa for gifted young scientists. The many nationalities that make up the community create a rich and diverse cultural atmosphere, where maths, science and technology are delivered to young women in an inclusive environment.

Students are expected to abide by the honour code and give back to the African Continent. Even students who go to study overseas are expected to take initiatives in the future, to impart the knowledge they have gained at ASA onto future generations of African girls.

HONOUR CODE

"I wear my acceptance to ASA, as a badge of honour. I am a leader, who ethically works towards excellence and innovation. I put the interest of the development of Africa, first. I act with honesty and integrity; I will not steal, lie or plagiarise"

CORE VALUES:

EXCELLENCE – our students strive for excellence in everything they do

DIVERSITY – we celebrate the rich variety of culture, background and beliefs that make up the school community

AMBITION – students have a burning desire and determination to achieve their goals

CARING COMMUNITY – we foster a belief in the worth of all individuals, encouraging tolerance, independence and involvement in school activities

EMPOWERMENT – every one of our students has the potential to take control of their own destiny

INNOVATION – our young gifted women will develop creative, breakthrough solutions to some of the biggest challenges in Africa

"ASA is one of the most impressive academies I have ever visited. The outstanding potential of the students and the deep commitment of all the staff to values of excellence, diversity and inclusion mean ASA is well on its journey to realize its ambitious vision to be the leading school in Africa for gifted young women scientists."

TEACHING & LEARNING



Classes are interactive

At ASA we fill students with confidence and the ability to pursue their dreams. Our approach to learning encourages critical thinking and curiosity. Students at our school become fluent in the use of technology and learn to program with every student being allocated their own laptop.

Students are surrounded by proactive teaching and learning, which leads to a successful educational experience.

We have a Physics lab with equipment that aids learning through practical, to make abstract concepts more understandable.

Due to small class sizes, every student has the opportunity to use the equipment hands on to understand topics covered in lessons. It is important to celebrate success and we place great emphasis on celebrating our students' achievements.

THE CURRICULUM

ASA prepares students to achieve the internationally recognised Cambridge International Advanced Levels qualifications within a single. Our students go on to study Sciences, Maths, Computing and Engineering at universities in Africa and abroad.

ASA offers Maths, Further Maths and Physics A-Levels. It is important to emphasise that our students must love Maths; our curriculum is extremely rewarding for those who enjoy abstract Maths and complex problem-solving tasks.

There is continuous assessment to ensure all students are on track to achieving excellent A-Level results. Students will have extra classes one-to-one or in small groups where needed.

All students at ASA are given the means and support to excel. ASA is a springboard to outstanding success at university and beyond.



Technology is widely used in our classroom

"In the short time ASA has been around, I have seen some amazing results. Their girls do not only come out well prepared for university work, they also demonstrate a great level of confidence and readiness to support others."

ARABA BOTCHWAY ASHESI ADMISSIONS



Programming skills learnt in programming and robotics



OUTSIDE THE CLASSROOM

EXTRA-CURRICULAR

Wide range of extracurricular activities, with a strong focus on creative problem solving and excellent communication skills. Activities include robotics, board games, debating and arts. Students are encouraged to start new clubs every year.

ASA provides a wide range of extracurricular activities, with a strong focus on creative problem solving and excellent communication skills. Activities include community service, Robotics, sports and board games. A guest speaker program ensures that every week students enjoy interactive lectures with leading experts from Africa, UK, USA and around the world. We also organise school trips to enrich students' learning.

PREPARATION FOR THE FUTURE

ASA prepares students not only to do well in their A-levels, but to do well in life.

We inform students about university and course options and help them with their applications, including scholarship applications. We support students as they prepare for entrance tests and interviews, they need to undertake to secure a place at university. Our one-year intensive course introduces students to different career choices through talks and lectures and we organise visits to partner companies, businesses and universities. We have speakers from a diverse range of backgrounds and industries, ranging from Engineers to Architects and filmmakers. Students get the opportunity to interact with these professionals and ask them any questions about working in these fields. Our school helps students develop an attitude of professionalism and excellence, which is sought after in the professional world.



All students at ASA are given the means and support to excel



Learning is fun and also happens outside the classroom



Teamwork skills are developed in sports

A LIST OF SOME OF OUR SPEAKERS

1. **Jane Egerton Idehen** - Country Manager Nigeria and Regional Sales Director West Africa - Avanti Communications
2. **Charlotte Osei** - UN International Elections Commissioner
3. **Ameenah-Gurib-Fakim** - First Female President of Mauritius and Biodiversity Scientist
4. **Sangu Delle** - Entrepreneur, Investor, Author - Managing Director, Africa Health Holdings - Chairman, Golden Palm Investment Corporation
5. **Eva Simpson** - Editor. Powerlist
6. **Barbara Mbanefo** - Software Engineer
7. **Aissatou Diajahate** - Senior Program Manager Group Higher Education, Mastercard
8. **Alan Dowokpo** - Head of External Affairs Strategy and Policy - Tullow Oil
9. **Adaku Abimbola** - International Oil and Gas Lawyer
10. **Abigail Burgeson** - Special Programmes Manager - African Women Development Fund
11. **Lucy Quist** - Managing Director in Technology Transformation
12. **Maya Famodu** - Morgan Stanley - Entrepreneur, Founder & Partner - Ingressive
13. **Farida Bedwei** – Software engineer and co-founder of Logiciel, a fin-tech company
14. **Dr Elsie Kaufmann** – Ghanaian Academic, Biomedical engineer, Quiz mistress (National Science and Math Quiz)
15. **Cat Davison** – Founder and CEO of EduSpots
16. **Lucy Heintz** - Head of Energy Infrastructure and Fund Head for Actis Energy Fund 5 (AE5)
17. **Dr Fiona Bartel-Ellis** - Head of Equal Opportunity and Diversity, British Council.
18. **Victorine Sarr Awuah** - Founder, Lyvv Cosmetics



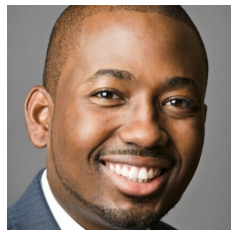
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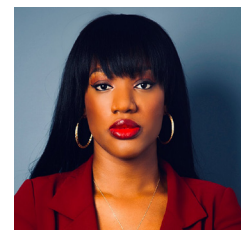
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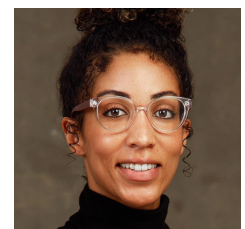
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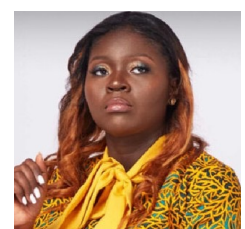
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Kindly find extensive list of guest speakers here:
www.africanscienceacademy.org/guest-speakers

DEVELOPING AFRICA'S FUTURE STEM LEADERS

Since our inception in 2016, we have educated over 150 gifted young women from countries across Africa, developing their potential as Africa's future STEM leaders. Our students are truly exceptional and we believe they will play a key role in the transformation of the continent.

Our students come from some of the most disadvantaged backgrounds across Africa - without the intervention of ASA, their incredible talents would be wasted simply because they could not afford their education. Our world-class education has unlocked more than £4million in university scholarships for our exceptional students to attend leading universities around the world.

800+

applications to study at ASA

The African Science Academy's reputation as a leader in STEM education continues to grow. We receive over 25 applications for each place at ASA (25:1)

200

teachers trained across Ghana

We have trained 200 teachers across Ghana, in our Math Master Class sessions held together with Tullow Oil, benefiting 15,000 school children and improving STEM education across the country.

90%

receive scholarships

90% of our students have received full university scholarships after studying at ASA. Our exceptional students are sought after by leading universities, unlocking much-needed scholarships that allow to continue to thrive.

11

months

Our exceptional students are among some of Africa's brightest young minds. They complete the Cambridge International A-Levels in Maths, Further Maths and Physics in just 11 months. Alongside this, they study computer programming, robotics and an extensive programme of extra-curricular activities.

"At ASA, I have met the fighter, the dream-chaser, the woman whose feet never stumbles and twenty other amazing women who are ready to change the world. I COULDN'T BE MORE READY MYSELF!"

Ophelia Tornyedzi, from Ghana

A LEVEL RESULTS 2022

In 2022, our students achieved our best ever A-Level results, rivaling those of leading UK independent schools.

Our gifted students completed the Cambridge International A-Levels in Maths, Further Maths, and Physics in just one academic year.

100%

Achieved A* - C
in Maths

100%

Achieved A* - C
in Further Maths

94%

Achieved A* - C
in Physics

THE ASA EXPERIENCE

INES NOELLA TWISHIME -

Ashesi University, Mastercard Scholar

My year at ASA has been transformational, I have had countless opportunities that have allowed me to step out of my comfort zone, challenge myself, make mistakes over and over again, and most importantly never quit. It is through all these experiences that I truly found my passion for being creative. I aspire to become an optimistic engineer because I have experienced the power that comes with having a positive attitude and working in a team. I hope to give back to my community one day through the use of renewable energy sources.



FAVOUR FRI FON - CAMEROON

Ashesi University, Mastercard Scholar

ASA is a supportive community; It has helped my personal growth by enabling me to pursue my interests while developing new skills.



CHIOMA STELLA OPARA – NIGERIA

Smith College, Smith College Financial Aid

My time at the African Science Academy was a time of intense personal growth. ASA has taught me to appreciate the importance of networking and effective time management. I have also realized that my progress is a function of my dreams; if I can dream it, then I can achieve it.



KERINA AKINYI ANYONA – KENYA

University of Nairobi

I couldn't have asked for a better time to reinvent myself than in 2022 when I got admission to this prestigious academy. I enjoyed the diversity, and I realized that ASA had opened the door of opportunities, friendships, and networks for me. It has been a transforming experience to have attended ASA – a leap session into the unknown. I look back with fond memories of this exceptional season, convinced that ASA has reinvented my story.



IRENE AGIGIBA – GHANA

African Leadership University-Rwanda, Mastercard Scholar

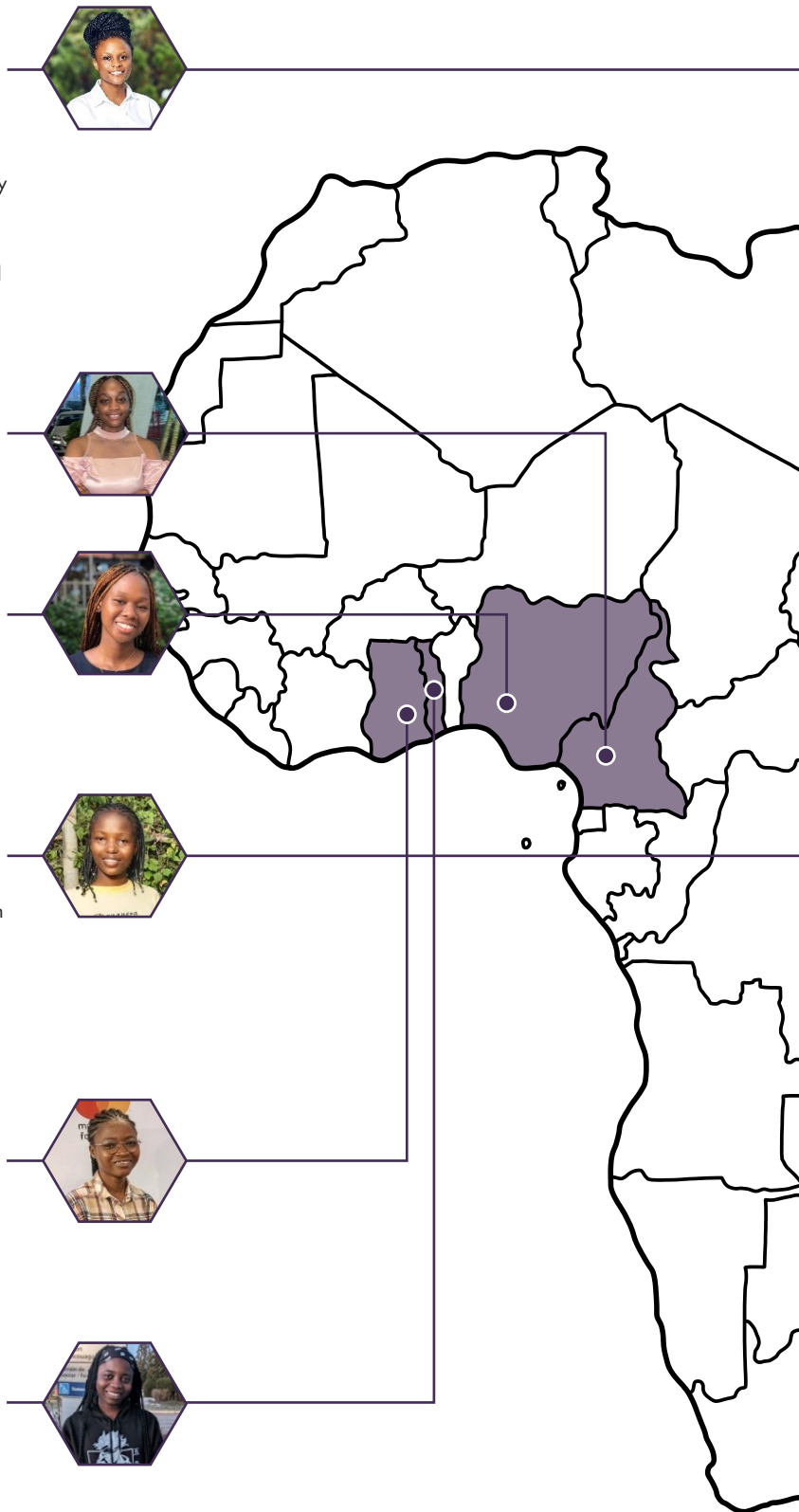
ASA taught me to speak up, share ideas, and push myself to do things I thought I could never do. It provided a different perspective on life, teaching me that pursuing a career in STEM is not about making money, but about making an impact and solving problems.

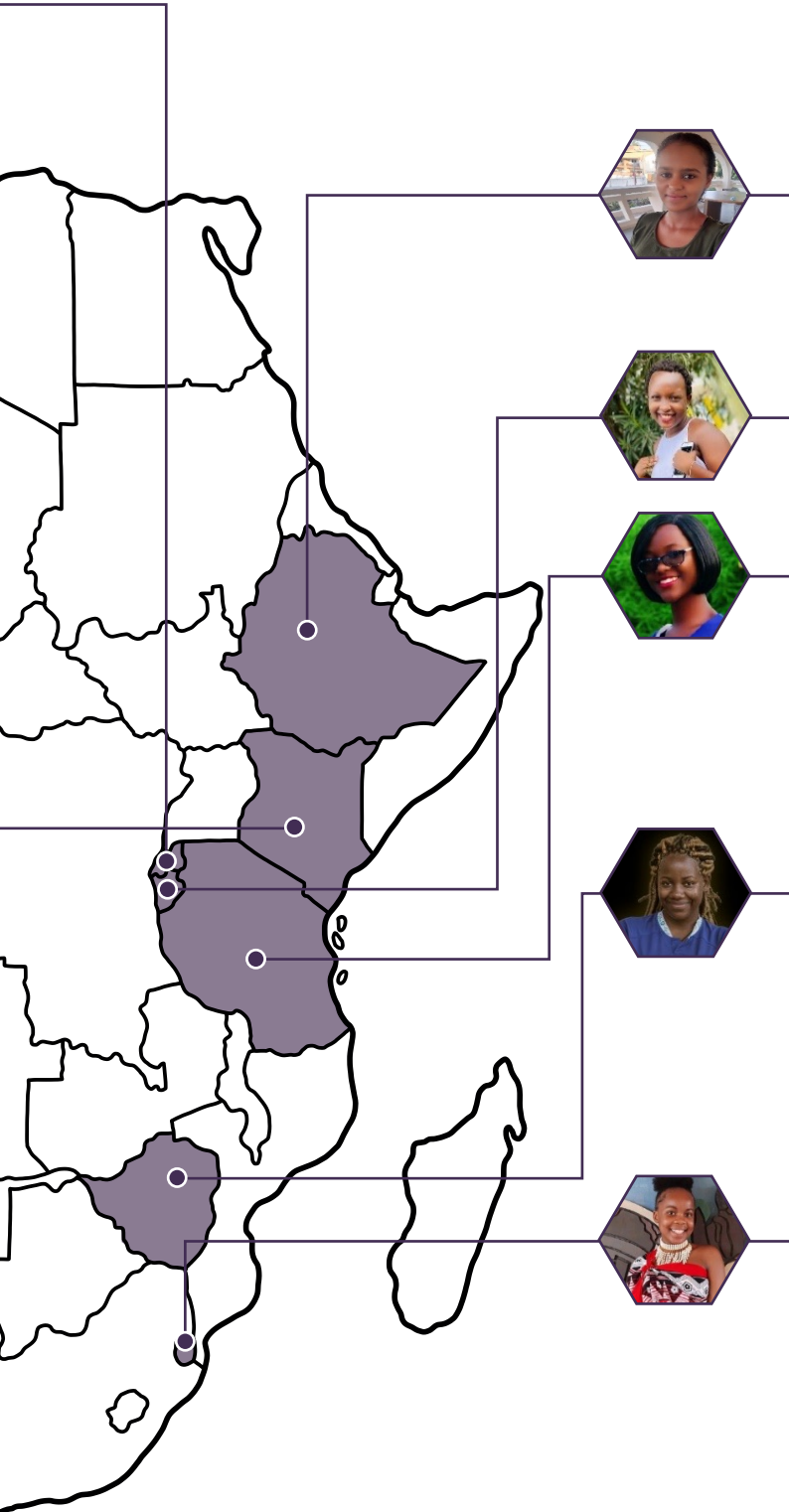


AKOU GEORGETTE ZOUGLO – TOGO

CEGEP De Jonquiere, CEGEP De Jonquiere Financial Aid

ASA has played a pivotal role in my life, particularly during a period when I was uncertain about my future aspirations and goals. Besides the significant enhancement of my intellectual capabilities, ASA has instilled in me a profound sense of responsibility and deepened my understanding and acceptance of the cultural distinctions between myself and those in my surroundings.





ELISABETH YETIMGET DEMISSIE – ETHIOPIA

Hong Kong University, Future Leaders Scholar

If I symbolize my life as a polynomial function, coming to ASA would be the minimum point of the curve where my life changed direction from a decreasing function to an increasing one.



KELLY KETHIA GACUTI – BURUNDI

Ashesi University, Mastercard Scholar

ASA has taught me to seize every opportunity and be open-minded.



JULIETH MOSES NZENGELE - TANZANIA

Mvumi Institute of Health Sciences

The idea that you are never alone and that there is always someone to count on is one thing I love about ASA since it provided me with a family. I used to think there was one route to my destination but ASA taught me that wasn't the case. ASA welcomed me, transformed me, and generally equipped me to make a difference in the world, which I would do with my head held high.



KIMBERLY TAJ MASHANGA – ZIMBABWE

Ashesi University, SIP Scholar

Being in ASA has been the most transformative experience of my life. In my year at ASA, I was surrounded by like-minded women from all over Africa. I have gained critical thinking and intellectual abilities that will serve me well throughout my life. Being around diverse groups of people has taught me to value other people's perspectives, refraining from passing judgment, while being open-minded as there is always something to learn. I am eternally grateful for the lessons I have learned during my stay at ASA.



ZIYANDA MTHETHWA – ESWATINI

University of Cape Town, Allan Gray Scholar

My journey to ASA has been a rollercoaster from meeting a variety of guest speakers to the picnics, Christmas Dinner, and Visiola Camp, to the SATs and endless exams and tests and the tremendous hours put into feeling like I don't want to, but knowing the quit button was nowhere to be seen. ASA has transformed me from "I can't do it" to "Why am I not getting it" and to finally "I have got it."



LIFE AT ASA

OUR COMMUNITY

ASA students are open-minded and learn from each other. Our students come from different countries, traditions, beliefs and financial circumstances. Since its inception we have welcomed students from Ghana, Nigeria, Rwanda, Eswatini, Togo, Sierra Leone, Cameroon, Ethiopia, Zimbabwe, Burundi, Kenya, South Sudan, Swaziland and Uganda.

We welcome students from all African countries, as long as applicants speak a good level of English. Students interact with each other, make friends from other cultures and create a global network of ambitious young women who stay in contact far beyond their time at ASA.

BOARDING LIFE

All students board at ASA during term time. We know the importance of caring for our students and making sure every single one of them feels at home. We have a strong pastoral team and every member of staff member looks out for the students and aims to be approachable.

Students feel comfortable to discuss any issues of pastoral or academic concern.

It is important to us that students take on different responsibilities in the school. Each student takes on a role in making the school a success, which includes student prefects, areas of responsibility and leading on clubs and initiatives.

We also have a student representative council, who voice suggestions and concerns raised by the student body to the staff. All students become a member of one of the four 'houses' at ASA. These create small groups, in which students are expected to help each other and develop as a group.

OUR CAMPUS

We have an experienced hostel guardian and an out-of-hours supervisor, who are present to look after students and respond to their pastoral needs. We also have a link to a local hospital, where we register all of our students in case of medical emergencies. All staff are trained mentors and we have an on-site academic and career counsellor.

The campus also has casual areas for students to relax and unwind in an informal setting. In this common area we also hold entertainment on weekends, which include dance competitions, movie and poetry nights.

Sports such as badminton, basketball and netball are played on the school campus; for other sporting activities we visit the nearby sports fields.



THE ASA SUPPORT FRAMEWORK

ASA's programme spans five transformative years. It commences with ASA's nurturing environment that ignites your passion and instills a foundation of knowledge on a full scholarship, extending to a full university scholarship that covers your degree costs and includes unparalleled annual leadership experiences.

YEAR 1



UNLEASH YOUR BRILLIANCE:

Full scholarship for all students



GLOBAL RECOGNITION:

Cambridge International A-Levels



UNCOVER YOUR PASSION:

Diverse extra-curricular activities



CONNECT WITH TRAILBLAZERS:

Inspirational guest speakers

YEAR 2,3,4,5



FULL UNIVERSITY SCHOLARSHIP TO COVER YOUR FOUR-YEAR DEGREE:

Pursue your dreams without financial burden



ANNUAL LEADERSHIP SUMMER SCHOOL:

Ongoing development of your potential



DEDICATED MENTOR:

Be guided through your university and early career journey



ANNUAL PAID INTERNSHIP:

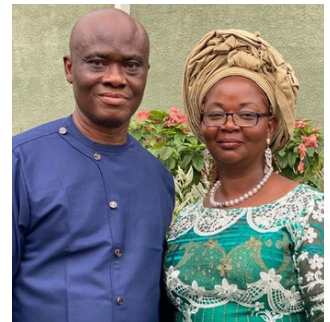
Gain valuable work experience



OUR PARENTS

Our daughter, Chioma Opara’s journey at ASA has been transformative, to say the least. The growth we’ve witnessed in her discipline, time management skills, and academic confidence is truly remarkable. The guidance and encouragement she received from her dedicated teachers and the support from her fellow students have been instrumental in shaping her into the individual she is today. We are immensely thankful for the nurturing environment that has fostered not only academic success but personal development as well. To the entire faculty, staff, and fellow students, we extend our deepest appreciation. Thank you for instilling in her the values of discipline, confidence, and a genuine and deeper passion for learning.

MR. & MRS. OPARA – Parents of Chioma Opara

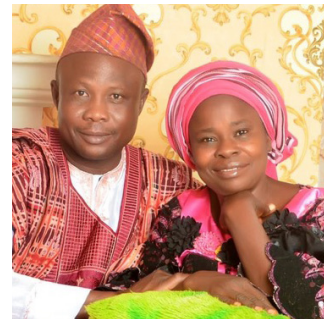


African Gifted Foundation (AGF), inspired by a deep passion to offer scholarships and nurture world-class talents in Science, Technology, Engineering, and Mathematics (STEM) for young African girls, has been a true blessing to our family. The year 2021 was full of moments of resounding joy for our twin daughters as they earned full scholarships to pursue Cambridge A Level study in Accra, Ghana. The leadership style of the African Science Academy (ASA) management team and the dedication and resilience of their staff left a remarkable impression on us. Our daughters’ lives were undeniably transformed for the better, and the unwavering commitment of this team in securing full scholarships for their future degree studies deserves the highest encomium.

We are eternally grateful that our paths crossed, and there is no way to fully repay this debt of gratitude.

Dr Tom Ilube, we thank you for your steadfast commitment to the education of African girls. Their generation will hold your name in high esteem for the rare privileges and opportunities given to superstar young ladies. Once again, we are eternally grateful and indebted to all ASA members of staff. God will bless you in all your endeavors and perfect all that concerns you and your families in Jesus’ most precious name. We love the ASA family!

DR. MICHAEL & MRS. OLUWAYEMISI OSHO - Parents of Glorious Oreoluwa & Gracious Ogooluwa Osho

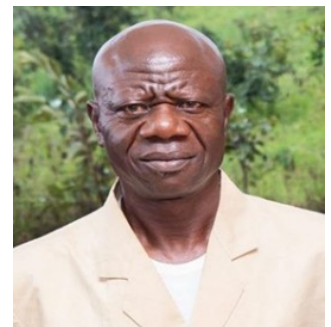


The African Science Academy has transformed my daughter, Hamdallah's life. If someone had told me she would study abroad for free, I would have called it a lie. I'm immensely grateful to the African Science Academy for enabling her to pursue her dreams in education. Without ASA, she might be married by now. Today, she confidently speaks of her future, and her dreams are also coming true through international studies. The laptop they provided has been an essential tool, opening doors to a world of knowledge and possibilities, further enriching her educational journey. I will always be grateful to the African Science Academy for helping my daughter.



MRS. HASANA ALHASSAN - Mother of Hamdallah Alhassan

We, as parents of Agatha Suzie Sieyapnji Youyou, extend our congratulations to you. Our gratitude towards your institution goes beyond joy and happiness. Our worries faded away when we saw her admission letter online, and we let out a sigh of relief. Since then, ASA has taken her under its wing, providing ten months of scientific education and guidance to enhance her moral and academic potential, making her worthy of a future role in societal administration as a strong African woman.



ASA has propelled her into the race to achieve the necessary qualifications for her future at Ashesi University. We once again express our gratitude, a great thank you to Ms. Gifty Ghansah and her team, Dr. Tom and his group, who have created this remarkable endeavor for excellence in Africa.

We pray to the Almighty that your philanthropic actions continue to thrive and empower women to become pillars within the structure that will drive inventions, economic growth, and infrastructure development on the continent, especially at a time when the world seems to be facing various challenges despite its resources. We wish you the best of luck for the next wave, as the youngest members of the "SINNINGIA FLAIR," and we are certain that they have already found a metaphorical name to inspire their efforts.

MR. MICHEL YOUYOU - Father of Agatha Suzie S. Youyou



SUCCESS STORIES



YVETTE AHISHAKIYE
CLASS OF 2022

Our alumna from Rwanda, Yvette Ahishakiye, is currently pursuing Mechanical Engineering at Ashesi University. During the summer, Yvette engaged in a dynamic job shadowing experience with a Paris-based Ghanaian podcaster, infusing vitality into the online radio show *Conversations with Harp*.

As a vital part of the production team, Yvette crafts scripts that amplify the voices of entrepreneurs and immigrants in France. Reflecting on her experience, she shares, "It was a great learning curve. I recognized that the podcast's success depended on me, so I gave it my utmost effort." Despite being physically distant from the podcast recordings, Yvette's commitment transcended borders.

As Yvette's one-month shadowing period concluded, her hard work and dedication opened doors, leading to her role as the assistant production manager for *Conversations with Harp Podcasts*. She shared that the experience profoundly taught her the value of giving your best and applying yourself, regardless of the unique challenges encountered.



MANUELLA MENSAH KWAWU
CLASS OF 2022

Manuella Kwawu, class of 2022, actively participated in a thought-provoking lunchtime discussion during the SDG Summit 2023, which was hosted by Goals House and Salesforce. The insightful lunchtime discussion centered around the crucial role of AI in advancing SDG5 (Gender Equality).

This dynamic roundtable brought together eminent figures from Google DeepMind, Open Data Institute, EY Technology Solutions, United Nations Population Fund (UNFPA), Salesforce, and more. It was an inspiring exchange of ideas, all with the shared objective of promoting gender equality through the transformative potential of AI.

We celebrate Manuela's remarkable journey towards STEM and gender equality! Together, we are committed to driving positive change and empowering the next generation of STEM leaders.



VERA BORDAH
CLASS OF 2018

Vera is an ASA alumna who received an award from the American Chemical Society International (ACSE) for a presentation on her research into a new design for polluted water filtration. The award was presented under the Materials for Water and Environment theme at the 11th International Conference of the African Materials Research Society at the Université Cheikh Anta Diop in Dakar, Senegal.

Vera is a graduate of Ashesi University with a BSc in Mechanical Engineering. She is enthusiastic about STEM education and passionate about exploring the intersection of mechanical engineering, biology, and medicine.

We are extremely proud of her and look forward to her continued growth as a leader in STEM!



**NANCY MBA
CLASS OF 2019**

We celebrate our alumna Nancy Mba’s remarkable achievement! Nancy has been recognized as an inspirational youth in teaching and education advocacy in Ghana. Her recent shortlisting for the prestigious GhanaWeb Excellence Awards is not only a testament to her incredible dedication and hard work but also a shining moment for the African Science Academy.

This recognition speaks volumes about the profound impact of our commitment to nurturing leaders who make significant contributions to their communities.

**HAMDALLAH ALHASSAN
CLASS OF 2023**

We celebrate the remarkable journey of Hamdallah Alhassan, Class of 2023. Thanks to ASA, she is now charting a course to pursue Software Engineering at the United States International University - Kenya, overcoming life’s obstacles that once constrained her possibilities.

Beyond providing academic support, ASA played a crucial role in nurturing Hamdallah’s self-sufficiency and resilience. What could have been a future limited by familial responsibilities has undergone a remarkable transformation. She is not only pursuing higher education but has also earned a prestigious full scholarship.

ASA has been the catalyst, unlocking doors to a world Hamdallah never envisioned. The experience molded her confidence and exposed her to opportunities she wouldn’t have dared to dream. In her own words, “I am honored to be a part of the ASA family, and I will always be grateful for the impact they’ve made on my life.”

**LETICIA DARKO
CLASS OF 2020**

Our alumna, Leticia Darko and her co-founder emerged as one of the winners of the 2022 African Climate Adaptation Impact Competition at the 9th Summer School on Sustainable Chemistry for Sustainable Development, held at Leuphana University of Lüneburg, Germany in July 2023.

This transformative experience provided a unique platform for knowledge exchange, collaboration, and innovation in sustainable chemistry, addressing pressing global challenges. Through captivating workshops and insightful lectures on green chemistry, they delved into cutting-edge approaches that can lead to a more sustainable and eco-friendly future. As a young entrepreneur, Leticia drew a lot of inspiration from the incredible community.

She and her co-founder had the opportunity to pitch their project to the audience who gave insightful feedback and recommendations.

Leticia credits her opportunity to attend this impactful summer school to AGF “my heartfelt appreciation to the African Gifted Foundation for their unwavering support and sponsorship of this trip.

ADMISSIONS

We have expanded our school project with the support of partners, donors, and trustees. We are excited to see the project come to life and continue to provide holistic STEM education to gifted young girls in Africa. Our expansion project included a new Math and Physics classroom and an Innovation lab for our Robotics and Programming lessons to support the learning and development of our students.

APPLICATION

Apply through the online portal or, download forms from the africangifted website. Pick up a form from an ASA volunteer

ENTRANCE EXAMS

Selected applicants will sit entrance exams in their home countries and regions under the supervision of ASA volunteers

INTERVIEWS

Shortlisted applicants are interviewed by the ASA team in order to know more about the applicants

ESSENTIALS

Recent exam results, 6 High School report cards, Teacher recommendation

KEEP IN MIND

Exams consist of; Maths aptitude tests, Physics aptitude test, Verbal aptitude test.

INTERVIEW TYPES

Face-to-face with Ghanaian students, Video interviews with applicants from other African countries.

ENROLMENT

Admitted students stay at ASA for 11 months where they sharpen their academic skills and unravel their talents

SCHOLARSHIPS

We provide fully funded scholarships to cover up to 100% of your costs to attend ASA. Your financial circumstances will not be a barrier to attending ASA if we select you.

Early decision Application deadline is 1st December while regular application deadline is 31st January.

We welcome applications from girls from across Africa, typically aged 16 years or older, who have completed their Senior Secondary School Certification, IGCSEs or O Levels. Applicants must have a passion for Maths and Science. Amongst the subjects studied at senior secondary school, applicants will have achieved impressive grades in Maths and Physics.



EXPANSION PROJECT



Contact Us

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+233 (0) 553 244 291 - Call/WhatsApp

+233 (0) 240 608 008 - WhatsApp only

For further information and on how to apply,
please contact us at admissions@afriangifted.org

Website:

www.afriangifted.org

Social Media:

Facebook: **African Gifted Foundation**

X (Twitter): **@afriangifted**

Instagram: **@afriangifted**

YouTube: **@afriangiftedfoundation-af2352**

Address:

African Science Academy,

RP/6/21/2

OBETSEBI LAMPTEY STREET – TEMA

COMMUNITY 6, GHANA

Find out more about AGF, the mother body
of the African Science Academy:

www.afriangifted.org

