



FORGING THE FUTURE

African Science Academy
Prospectus

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.



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 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.

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 2022 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 continued 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



Welcome from the Chair of African Gifted Foundation USA

Allow me to join in this chorus of welcome for you, the leaders and creators of tomorrow. It is difficult to add to what already has been said here, but please know that if one day, you walk the halls of ASA and work determinedly at its desks, you will be building the future with the power you already possess. You will come from all over the great continent of Africa to a place that is designed especially for you. You will share laughter, tears, and ideas. You may not know it yet, but you are IRREPRESSIBLE. Remember that word as you go through life. You have a fine intellect, an indomitable curiosity and admirable resourcefulness.

With the environment that ASA provides and the people who will help guide you through it – with both love and rigour – the world will come to understand these qualities about you. It will have no choice. You will be stretched, tested and challenged while here at ASA, but you will grow, undoubtedly, in poise and perspicacity. Yes, together, we are building the mythical Road to Wakanda, and the Vibranium is you. How do I know this? Because I have had the absolute joy of meeting so many ASA scholars right there at ASA as well as here in the United States. One day I hope to meet you as well.

Barbara Greene

Chair
African Gifted Foundation, USA



What is the African Science Academy?

ASA aspires to develop Africa through future STEM leaders



"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."

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.

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

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"

"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."

Dame Sandra Dawson
Emerita,
University of Cambridge

Teaching and Learning



Our approach to learning encourages critical thinking and curiosity

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 practicals, 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.



Technology is widely used in our classroom

The Curriculum

ASA prepares students to achieve the internationally recognised Cambridge International Advanced Levels qualifications within a single year. 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.



Classes are interactive



Programming skills learnt in programming and robotics

Araba Botchway
Ashesi Admissions

"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."

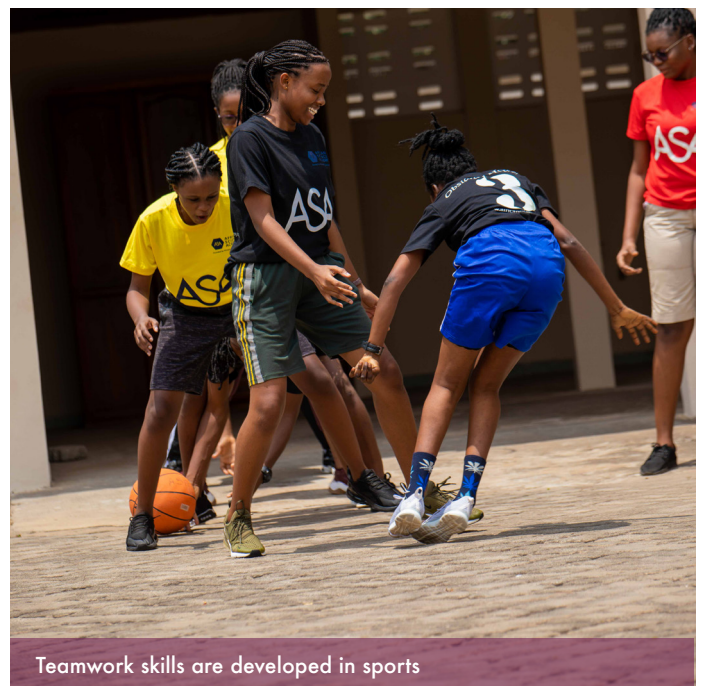
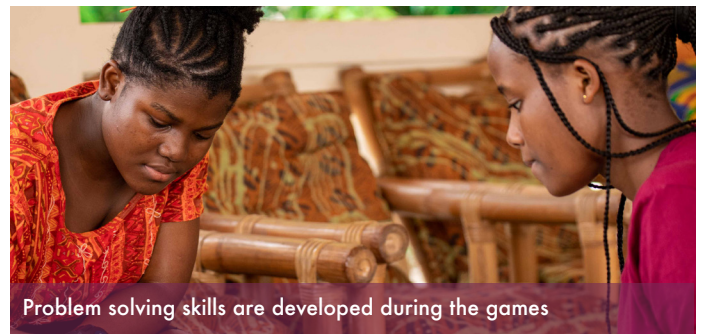
Outside the classroom

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.



"The best educational outcomes are achieved by motivated students who own the learning process and are challenged to excel. The African Science Academy has managed to create the environment where all these factors exist and girls with potential attain success previously thought impossible. ASA isn't leveling up the playing field in STEM, it's tipping it in favor of girls."

Dr. Tom Tagoe
Ghana Scientific

Here is 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 Diajate - 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.

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

The ASA experience

As of September 2021 ASA Applicants have come from 12 countries identified on the map, some of the successful applicants share their thoughts about ASA

Aisha Akinola - Nigeria

University of Edinburgh - Mastercard Scholar



Since I heard about ASA, I really looked forward to studying there. I was going to study alongside intelligent young ladies from across the continent. It wasn't real to me so I wanted to see for myself. And I'm proud to say that I went, I saw and I conquered. I am now studying architecture at the heart of one of Europe's most loved cities as a valued student in one of the world's leading universities! I wouldn't be here without ASA.

If you are interested in learning and exploring then ASA is definitely a place for you.

Wendy Essuman - Ghana

African Leadership University - Mandela Scholar



Before the ASA study experience I was not sure what I wanted to be. All my thoughts then were to be a graduate who earns. It was through the numerous assemblies and discussions held in ASA that I realized I needed to stand for something.

Jasmine Ansah Antwi - Ghana

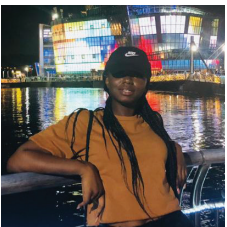


It is said that the most successful and impactful decisions in our lives are those which will scare us the most. This was how I felt when coming to the African Science Academy; frightened and anxious all the while expectant of what this experience of studying in a diverse community of impact-driven individuals would teach. I'm really glad to say that I was not disappointed as attending ASA was one of the most gratifying decisions I made.

Like many other girls who studied general science in high school, I was intended to attend university right afterwards and pursue a course in medicine. This was an admirable path; it was however not the one I wanted. The entire ASA community encouraged me to select a course in engineering which I wished for and set me up to excel in my chosen field. ASA was a place that taught me how to be proactive, to pursue the opportunities I desired and to have the confidence to seize them. I love ASA's holistic model of education where our academics are not just groomed, but our interpersonal, leadership and networking skills as well. Given the responsibility of hostel supervision and guest speaker reception within my first month at ASA enhanced my communication, managerial and organizational skills and this has assisted me even beyond my stay at ASA to my tertiary education inside and out of African Leadership University.

Zainab Ahmed - Ghana

Minerva - Minerva scholarship



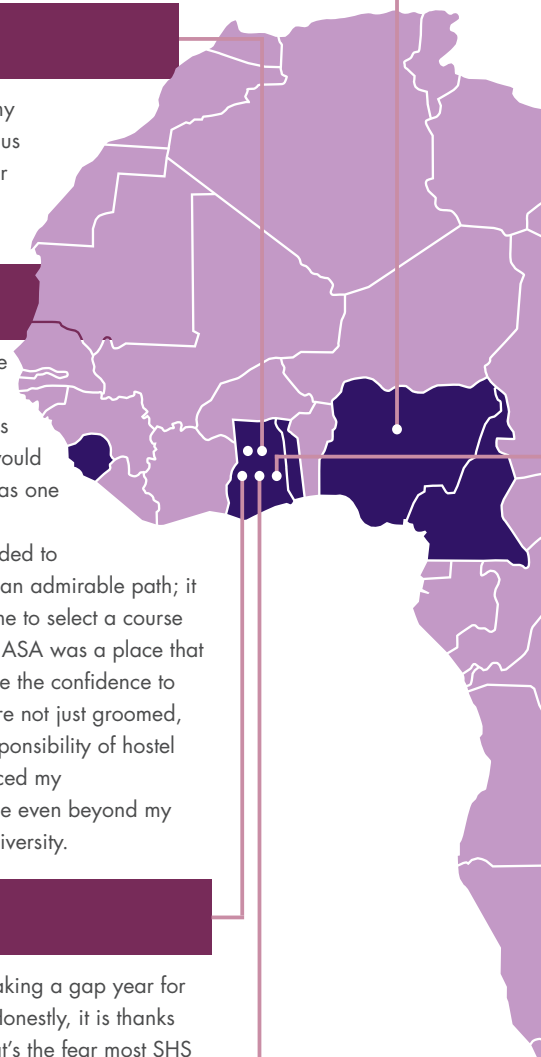
I fell in love with the idea of Africa Science Academy(ASA); I was open to taking a gap year for yet another adventure!, and this decision is one of the best I've made yet!. Honestly, it is thanks to ASA I'm here in Minerva. There's no rush in education because I think that's the fear most SHS graduates share, remember education is not a rush, relax and seize every opportunity but most importantly enjoy the journey! One last thing you will need to know now that you've made up your mind to join the ASA family is; "Hard-work beats Talent any day!" you will need it.

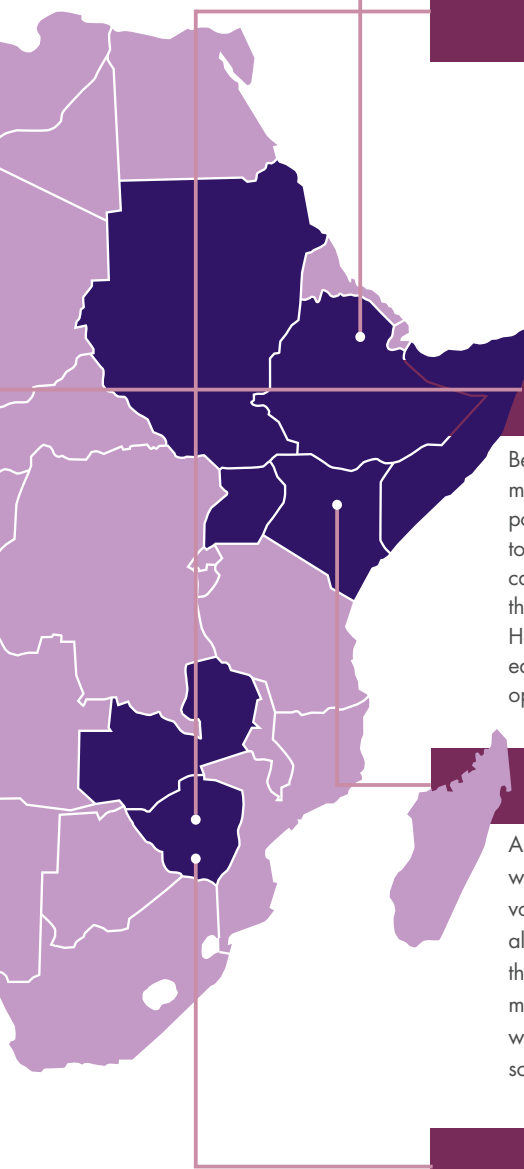
Leticia Naa Adu Darko - Ghana

ASA Class of 2020 - Mastercard Foundation Scholar - African Leadership University, Rwanda Campus



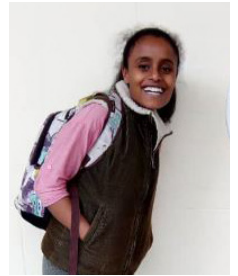
In my books, I deem my joining ASA as the boldest and greatest decision ever. Surrounded by 22 other strong-minded girls like myself, made me feel relatable. In an environment where everyone (Each staff member and student) sees nothing but the best in me, my insecurities became opportunities. It was a safe space to feel confident and express myself, thus bringing out the best in me. From being the guest speaker girl to emerging as the head girl of my cohort is the greatest source of motivation for my capabilities. One thing ASA taught me is to turn adversity into opportunity. I learnt this when in spite of the pandemic, we completed the A-level course and graduated successfully.





Hallelujah Kebede - Ethiopia
University of Edinburgh - Mastercard Scholar

It was a really transforming experience to have attended ASA. It was all so enriching from the guest speakers who inspired me with their experiences to the programming class, everything was aimed at making a better person and a better leader out of me. The intensity of the classes taught me to persevere and be strong as well as patient. I see the effects of having attended ASA in simple things like getting used to new food. I am more open minded towards experiencing new things and culture, which really helps when entering a new environment.



Ayshar Maponga - Zimbabwe
Ashesi - Mastercard Scholar

As confused as I was, straight out of Zimbabwe, with very little leadership experience, less than the average self esteem and a pretty much fixed mindset, I arrived at ASA where my story changed. I became the Extracurricular activities, sports and assembly prefect, which were all great platforms to improve my creativity. They shaped me to become a responsible leader, with a growth mindset, who was always ready to take initiatives and come up with exciting activities that would counteract the intense times we spent in class. ASA also opened a door for me at University, a place where I will continue to grow and become a better ASA alumni.



Getrude Akunlibe - Ghana
Academic City - Presidential Scholar

Before I came to ASA I had always wanted to be a medical doctor and if you ask me why?;I will say because I love to help people. The incredible support and opportunities at ASA exposed me to experienced people from various fields. I came to understand that there should be a unique reason for one to commit her life to a career. I sought deep in my self and behold, I had a keen interest for the power that technology holds in providing quality and accessible education for all. Having identified my passion, I have commissioned my first project; an educational center in Dulugu (a small village in Upper East). Exploring various opportunities at ASA has made my career path clearer.



Claris Nadini - Kenya
Kenya - Ashesi - MasterCard scholar

As much as we were doing A-Level in 10 Months instead of the normal two years, we still had time to develop other skills, do university applications, volunteer as teachers in one of the local schools, have prominent people from all over the world visiting to speak to us, do sports and a lot more things than what I had imagined before I joined the school. I am happy and proud of my school when I mention that this is exactly what ASA is doing, it is bringing girls who are interested in Engineering together and helping them in writing a new script for themselves. It helped me to be able to change my own story.



Melissa Penyai - Zimbabwe
Academic City - Presidential scholar

My stay at ASA gave me an experience of a lifetime that will be difficult to forget. I come from Zimbabwe in southern Africa. Being part of this African community exposed me to new languages, cultures, religions, values and ideas which have resulted in me being a different young lady. I have more appreciation of other peoples cultures. I have also gained a good education in Maths and physics which will be invaluable as I further my studies at university as an engineer. I also enjoyed the life skills lessons with members of staff and the various educational tours and outings. Tinotenda



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, Kenya 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.



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.



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.

Ruby
Diverse and memorable
often the trend setters

Obsidian
power from within, some
of the most expressive
characters

Citrine
Unique characters who
excel in different fields

Emerald
Great team works skills
usually work well together
to excel



Our Parents



Mrs. Mabel Adehenu Tawiah

Mother of Rosemond Tawiah

I started seeing a great change in my daughter after the first semester of her stay in ASA. This made me asked a lot of questions to know about the magic behind the great change. The exposure of student to female role models occupying top positions in the country has made her ambitious to learn more.

There is no single day that my daughter gets up from bed without a planner, she prepares, itemizing the activities by allotting time to each activity which she follows strictly. This piece will not be complete without mentioning the cordial relationship that exists between the students and staff of ASA. Even when students are on vacation, they are at liberty to call or mail their tutors to ask questions, which the tutors readily assist. I have not regretted nor will I ever regret allowing my daughter to go through the doors of ASA. By God's grace and the good work done by the head teacher and her staff, my daughter is now enrolled at Ashesi University College pursuing a degree in Engineering on a full MasterCard scholarship.

My daughter got admission to ASA at a time when I least expected to be able to finance her education. At that point in time I had lost my job due to ill-health. Adwoa's admission came in as a major relief to my family. In fact I didn't know what would have happened to her if she hadn't gotten admission. We were invited to visit the place for orientation. I was so much impressed with the set-up of the place, and after that my hopes for a better future for my daughter went so high.

After an intensive one-year course, she graduated and was fortunate enough to have won a MasterCard scholarship to study in the University of Edinburgh in the U.K. To us (my family and myself), this is a God-sent miracle and a blessing, and I don't have the words to express how elated we still are. I still can't believe whether I'm dreaming or everything is real.

My sincere gratitude to the management, principal and staff (both teaching and non-teaching) of ASA.



Mr. Isaac Appiah

Father of Adwoa Konadu



Mrs Cecilia Penyai

Mother of Melissa Penyai

As a parent I am so grateful for the world class education which ASA offers to gifted girls from across Africa. My daughter has turned out to be more knowledgeable and more perceptive after her stay at ASA. The environment was so refreshing and conducive for learners to explore all their potential and capabilities. I also appreciate the rich cultural diversity which ASA enable as the girls spend time as a family this teaching each other various African languages and forming friendships.

My daughter can converse in a number of languages from Ghana, Nigeria, Kenya and Sierra Leone.

Thank you ASA.

"It was an absolute privilege for me to teach at ASA. The students there are exceptional. Their level of understanding and sheer determination to their studies is astonishing, but what stands out just as much is their abundant humility and zest for life. The students at ASA are an inspiration to every young woman across the world"

Agnieta Geras

Physics teacher
St Pauls Girls School,
London

Developing Africa's future STEM leaders.

In just four years, we have educated 100 gifted young women from 10 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.

500+
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, benefitting 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.

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Our students have gone on to study at leading universities across Africa and around the world.

A LEVEL RESULTS 2020

ASA students are celebrating an impressive set of A-Level results despite the impact of Coronavirus on their studies and the challenges of virtual learning in their final few months. Our gifted students completed the Cambridge International A-Levels in Maths, Further Maths and Physics in just one academic year.



Ophelia Tornyedzi,
from Ghana

"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!"

Success stories



Armandine Joana Afua Amessouwoe is currently a Mastercard Scholar at Arizona State University pursuing MSE in Electric Power and Energy Systems after getting a BSc in Electrical and Electronic engineering from Ashesi University in June 2021.

Joana aims to contribute

to the installation of renewable energy technologies and the design of efficient power grids in Ghana and other countries. During her internship with SMEC Ghana, Joana has acquired skills in engineering projects management, design, and construction of substations:

- Pokuase Bulk Supply Point substation with a total capacity of 580 MVA (330/34.5 kV GRIDCO Substation & 33/11 kV indoor ECG Substation)
- Kasoa Bulk Supply Point GIS 161/34.5 kV with a total capacity of 435MVA
- Low Voltage bifurcations projects

Joana values diversity, and she aspires to work with people from diverse educational and professional backgrounds. Joana is a fantastic multitasker. At Ashesi University, she served as

Calculus Tutor, Berekuso French project Lead, Ashesi French Club Founder and President, Ashesi on-campus Resident Assistant, AIX 2019 robotics module Coach, etc. She envisions a world where people will genuinely volunteer and support one another regardless of their background or circumstances. The academics are top-notch and the great news is that it keeps getting better every year! I recorded excellent grades of A*A*A in my A-levels which led me to receive British Council Awards for the Best Mathematics and Further Mathematics student in 2017. I also volunteered as a Progression Mentor during my gap year where I applied all that I learned at ASA to provide extra assistance for the students and in several cases, had a nice chat with them! ASA is much more than great academic achievements and co-curricular activities - it is a place where you find family and receive plenty of support. Through the help of the personal relationships I developed, I completed internships at 37 Military Hospital, Kumasi Hive, Ghana Ports and Harbors Authority, and an awesome experience of shadowing Doctor Elsie Effah Kaufmann for a day.

I am currently on another journey to re-inventing myself in The Golden City, San Francisco as a freshman of Minerva Schools at KGI. It might not come as a surprise that it is another multicultural environment. I am very excited to see how I evolve in the next few years and hopefully share that experience with you (yes you!) again.

Doreen Agyiriwaa Marfo

I am Doreen Agyiriwaa Marfo, a BSc Electrical/Electronic engineering graduate from Ashesi University and an MSE Power and Energy Systems engineering student at Arizona State University. I am passionate about social change and envision a sustainable future for Africa through affordable and clean energy. I am excited I joined the pioneering class of African Science Academy (ASA) amidst the lingering questions as it has offered me the exposure and capacity needed for every journey. Moreover, the staff assisted in an inclusive application process to universities, which offered me a fully-funded scholarship and smoothed my transition to the university. Ultimately, I have gained advanced skills that keep propelling me for future prospects.



ASA awards up to 100% scholarships on need basis. To apply for a scholarship, visit www.africagifted.org/how-to-apply/ or pick up a form from ASA volunteers

Admissions

We are a strongly academic school and we only select students who we believe will flourish in our intellectual environment. Our selection process is designed to help us identify such students.

APPLICATION

Apply through the online portal or,

Download forms from the africangifted website

Pick up a form from an ASA volunteer

ESSENTIALS

Recent exam results

6 High School report cards

Teacher recommendation

ENTRANCE EXAMS

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

Applicants are expected to submit essays on the exam day

KEEP IN MIND

Exams consist of; Maths aptitude tests

Physics aptitude test

Essay topic will be communicated before the exam day

INTERVIEWS

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

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.

Contact Us

For further information and on how to apply please contact us at admissions@african-gifted.org

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Website:

ASA www.africanscienceacademy.org

Find out more about the charity here:

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