



AFRICAN SCIENCE ACADEMY CLASS OF 2023





SINNINGIA FLAIR



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APPRECIATION TO DR. TOM

"Dream big, work tirelessly, and never underestimate the impact you can make." These words resonate with us as we have witnessed firsthand the transformative power of education and the endless possibilities that lie ahead. ASA has been a beacon of hope, lighting the path for countless dreams to flourish for us, and with heartfelt gratitude, we appreciate your unwavering commitment to empowering young women in Africa.



Dr Tom, your story has been a source of inspiration to us. We have gleaned many life lessons from it and one of which we hold most dear is the importance of starting towards our dreams without succumbing to the inclination to wait for every aspect to be meticulously arranged. We are extremely grateful to have you as a mentor.



We, the grateful recipients of your foundation's scholarship from Burundi, want to express our heartfelt appreciation for the incredible opportunity you have provided us. Thanks to your support, we are delighted to continue our journey in the STEM program we were introduced to. The knowledge and skills we are gaining in this program are shaping us into future leaders in our fields. Your belief in our potential has inspired us to strive for excellence and make a positive impact in our community. We are truly grateful for your generosity and the chance to pursue our passion while becoming strong leaders. We, the grateful recipients of your foundation's scholarship from Burundi, want to express our heartfelt appreciation for the incredible opportunity you have provided us. Thanks to your support, we are delighted to continue our journey in the STEM program we were introduced to. The knowledge and skills we are gaining in this program are shaping us into future leaders in our fields. Your belief in our potential has inspired us to strive for excellence and make a positive impact in our community. We are truly grateful for your generosity and the chance to pursue our passion while becoming strong leaders.

Burundi



In Afrikaans, we have a saying, "'n boer maak 'n plan," which means "a farmer makes a plan." This saying highlights how resourceful and good at problem-solving farmers are. Dr. Tom embodies this saying by identifying a problem in our society and implementiong a plan to bridge the gap. That's why I feel so fortunate to have this opportunity to learn from him and the African Science Academy. This experience has taught me that education is not just about acing tests or getting good grades; it's about discovering your potential and finding ways to positively impact your community. I've learned so much about building strong relationships, communicating effectively, and collaborating with others. And Dr. Tom's vision for revolutionizing Africa and putting it at the forefront of the world is truly inspiring. I'm grateful to be a part of this journey and excited to see what the future holds for Africa and the generations to come!



Cameroon



To the man who plants trees under whose shade he does not expect to sit, your vision has allowed us to experience many firsts, including living in a diverse and inclusive community and connecting with inspiring leaders worldwide. We are forever grateful for your vision and the opportunities ASA has created for us.



Thank you for being our destiny helper and empowering us with the best education possible. We are proud to be part of the ASA community and will continue to carry your vision and legacy with us wherever we go. Your impact on our lives is immeasurable.

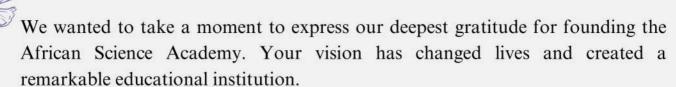


Dr Tom, your vision and dedication have allowed numerous students to access quality education and pursue our dreams in STEM.

Your generosity has not only impacted our academic journey but has also shaped us as individuals and provided us with the tools to make a positive impact on society.

Thank you for investing in the future generation and providing us with the opportunity to thrive. Your efforts are truly appreciated and will never be forgotten.

Ghana



Thank you for everything.

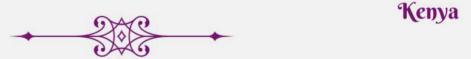


It is a fact that kindness is a language only the deaf can hear and the blind can see .Dr Tom thank you for your unconditional support .





Our knowledge and desire to pursue STEM were not strong until we joined ASA. Through your vision, ASA has ignited our passion for Stem and has exposed us to numerous possibilities in the field. We appreciate you for the unwavering support since we joined this amazing institution. Your support has not only provided us with a sense of reassurance but also expanded our perspectives and helped us grow as individuals. We are deeply grateful for your selflessness and the countless ways you have gone above and beyond to assist us. Your generosity with your time and resources has made a significant difference in our lives. Your unwavering support has served as a constant source of inspiration and motivation, propelling us forward towards our goals. We appreciate you for being a role model and a mentor to us. Thank you so much Dr.Tom.



A society is like a spider's web. It is intertwined; each of its aspects connected to the other. It is like an object with the power to live because of its deep feelings for its properties and structure. This aspect is one thing I've picked from the ASA community, through daily interactions with the community. In Dr.Tom's vision I see the need of joining people that form the structure of a society. If he can bring different African countries to study together, then why can't I bring South Sudanese to unite and live together for a happier Junub? As I go back home, I'm happy to have found the missing piece in my puzzle of how to heal and grow my society back to its feet. I'll remember how Dr. Tom Ilube, through his vision, has opened my eyes to what is really ailing my country: lack of peaceful coexistence and mutual understanding amongst its citizens. Thank you Dr. Tom for not just creating a follower in me but also a leader.

South Sudan

To our Board Members



We want to take a moment to express our deepest gratitude for your unwavering support throughout our journey. Your financial, spiritual, and emotional backing has made all the difference, and we couldn't have made it this far without you.

To our Members of Staff



As we prepare to take flight and embark on our next chapter, we feel confident and empowered, thanks to your belief in us and your tireless efforts to nurture us into the best versions of ourselves. Your kindness and generosity will forever be remembered and appreciated.

MESSAGE FROM HEADTEACHER



Congratulations on reaching this milestone Class of 2023

A formidable group of students!

You have been on a journey, one that I am very delighted and honoured to have been a part of. You embraced the challenges, navigated your way through obstacles, learned to overcome self-doubt with the many opportunities that enabled you to step out of your comfort zones. I am very proud of your achievements and I hope you take a moment to reflect and celebrate this culmination of hardwork, dedication and commitment.

It has been a very fast paced, intense academic year but with many fond memories, some going as far back as your early decision engagement weekend with us at ASA, through to the welcoming ceremony, the very hilarious

moment with the tug of war during our beach school trip, among others. You will indeed be greatly missed.

As you embark on the next phase of your journeys as confident women who are going to make a difference in their chosen fields of study, I have the confidence that you can do what you set your mind to achieve. I urge you to stay humble, know your worth and don't be afraid to stand out.

I look forward to hearing your impact stories in the field of stem and how you channel those success back to your communities and with the ASA Alumnae – remembering the butterfly effect!

SINNINGIA FLAIR - May your path remain illuminated, guided and guarded by God Almighty.



MESSAGES FROM STAFF

When I first met you later in the academic year, I was concerned about how we would complete the syllabus in time, and I recall the enthusiastic applause that followed the words & quot;... and This brings us to the end of our CAIE Syllabus & quot;, 2 months before the final exam. You ladies have worked very hard. I appreciate the cooperation. Truly, hard work pays off. Remain committed. Be persistent (PUSH IT!). Be Positive. Dream Biiiiiiig and Conquer all you want. Cheers to Greatness!

Mrs Levina Teye



It's been a pleasure to watch you grow and change this year. You have within you everything you need to continue to be successful. You can move mountains if you want. I wish you the best of luck. Go Siningia Flair! Go ASA Class of 2023!

Ms Jennifer Mensah



All too soon, your time at ASA is over, but the lessons of life you have learnt at ASA have set you up for life out there. Go make the academy and its stakeholders proud we believe in you. Thank you.

Sir Joseph Wia



It's been a challenging and also exciting academic year. Thank God we made it this far!!

Sir Maxwell Amoah



You have made it! It was awesome teaching you. I wish you all the best in your future endeavors. Keep the STEM fire ablaze. Congratulations!!!

Sir Michael Tornyo





Congratulations on your graduation. You now have the right key to unlocking your potential in science, technology, engineering, and mathematics (STEM). I pray for the very best for you in your endeavors and always remember that you are smarter than you think, braver than you believe, stronger than you seem, and loved more by the ASA community than you'll ever know. You are unstoppable! Sinningia Flair of ASA.

Sir Elijah Nagar



Graduation is a very proud moment for you. Your efforts and passions are essential to pursuing your sky-touching dreams. I wish you all the best in this pursuit.

Congratulations class of 2023.

Sir Darlington Mensah



Congratulations to you all on this amazing feat! From your application to admission through to your arrival on campus you have not only proven your academic prowess but we have seen young girls who are resilient. The beauty of this journey is watching you through it and emerging as victors at every stage. Your dedication, hard work, results, and resilience is evident; it's now time to seize the future and change the world!

Ms Lynda Nkrumah



Congratulations to you all for how far you've come. Go tell your stories and keep spreading your wings. The world is your oyster! Go SINNINGIA FLAIR!

Ms Beatrice Agyeiwaa



The dedication you showed throughout each project was unimaginable. You have all the tools inside of you now to make it happen. Show the world your true potential as the Sinningia Flair of ASA.

Ms Emmanuella Koduah



STUDENTS' PROFILE



I'm Ode Prisca Pamela Ishimwe, an 18-year-old native of Burundi.

I am a multilingual language enthusiast fluent in Swahili, Kirundi, French, English, and Kinyarwanda. I enjoy writing, acting, and dancing.

I am a member of the Our Shot Club, and over my time at ASA, I have grown more self-confident and accepting of diversity

Now, I value hard work and recognize that success is proportional to one's efforts.

I will miss the one-on-one interaction with the Headteacher, who is always attentive to students' needs and concerns.

'Excellence is how you make it and positivity is the key to success!



Greetings! Meet *Joyce*, a bright 17-year-old young lady hailing from Cameroon.

Joyce is extremely passionate about using mechanical engineering to advance sectors like industrialization and agriculture. Outside of the classroom, she enjoys tennis, volunteering, and socializing. She is fluent in both English and French.

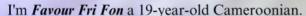
Joyce has had the chance to meet with people from all around the world and broaden her network more than she ever imagined possible because of ASA. In addition, she has raised her academic performance and broadened her prospects, thanks to ASA.

Joyce is therefore ready and looking forward to the experiences she will have at university and beyond.





Acsa Harubuntu is my name. I am 18 years old and I'm originally from Bujumbura, Burundi. Science fascinates me, and I aspire to be an aeronautical engineer. I believe that learning and application go hand in hand. I've grown mentally and become more open to diversity as a result of ASA. I'll miss a lot of things, but the fresh air on the balcony right before Prep will be my favorite. Regardless, I enjoy playing board games, singing, and helping others.



Have you ever been told that you are destined for greatness? probably! But are those words sufficient to keep you going? After an on-and-off academic journey since 2017 due to my country's Anglophone Crisis, I began to lose faith in those words, until I came to ASA.

At ASA, I saw and not just heard that I was capable of great things. I met and interacted with successful women in STEM from all over the world who came from similar backgrounds to mine, which was a huge boost

Working on one of the robotics projects and having the opportunity to represent my school on so many levels taught me resilience, the power of hope, and the value of hard work.

Being exposed to so many cultures taught me to appreciate my African heritage and prepared me to be a global citizen. I was also able to express myself creatively as a member of the music club and through poetry.

I can't wait to contribute to humanity's health and well-being through data science and machine learning and will continue to use my voice and my life to show others that you can be anything you want to be.









I'm *Opara Chioma*, a 16-year-old Nigerian. My favourite pastimes are reading novels, writing short stories and programming in Python.

ASA has allowed me to appreciate the importance of networking and effective time management. I've also realised that my progress is a function of my dreams; if I can dream it, then I can achieve it.

Although I'll miss a lot of things about ASA, I'll miss My Story sessions the most.

While here, I was a member of the Media and Robotics clubs.

After ASA, I hope to pursue a degree in Computer Science and one day become an educational philanthropist.



My name is *Ajube Theresah*, an 18-year-old Ghanaian. As the "life of the party", I have learned, even more, about the importance of keeping an uplifted spirit, especially through those trying moments. I joined the music club of the African Science Academy and was opportune to lead as the music director.

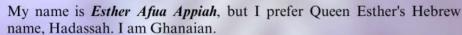
I was also privileged to be appointed as hostel prefect for the 2022/2023 academic year. Through these experiences, I have been groomed to become a reliable leader.

The diversity and sense of sisterhood will surely be hard to find elsewhere. I hope to become one of many STEM women making an unimaginable impact.





Rachel Irakoze from Rwanda here. I'm a 19-year-old who enjoys music and sports, particularly badminton. The Thursday board games, especially tumble, are something I will miss the most about ASA. It's a lot of fun and satisfaction to watch the blocks fall. I'll also miss physics lessons, which were the highlight of the day.



After nearly two decades on the planet, I've unearthed an extreme desire to dialogue at all levels of engagement, including debate.

Being the Media and Communications prefect and President of the ASA Debate and Media Club has been a growth process.

Walking into the walls of ASA with so much uncertainty about life, I'm leaving crazy enough to believe I can change the world.

Not only am I inspired to give back to my community and wherever I find myself, but I am also inspired to teach others about the power of giving back.

The influence of ASA in my life has been all-encompassing.

I am passionate about the brain, a little yet powerful organ of the body. Keep an eye out for me in the neuroscience field in the coming years.

I am self-motivated and, by far, boundlessly optimistic about life.







Julieth Moses is my name, and I'm a 17-year-old from Dar es Salaam, Tanzania. Science fascinates me, especially when it comes to health. I like writing poetry, making videos, and singing. I am a member of the music club. The idea that you are never alone and that there is always someone to count on is what I would miss most about ASA since it provided me with a family. I used to think there was just one route to my destination, but ASA taught me that wasn't the case. ASA is a place that welcomed me, transformed me, and generally equipped me to make a difference in the world, which I would do with my head held high.

Hello. I'm *Hamdallah*, a 19-year-old from Ghana. Before coming to ASA, I never imagined I could achieve what I have today. When my family was in need, ASA came to our aid, offering more than just math and physics lessons. They taught me how to be self-sufficient and strong, and even assisted me in learning new skills like coding.

ASA demonstrated that I am capable of shaping my own future and introduced me to a world beyond what I had previously envisioned. I've met people I never would have met otherwise, and I've grown in confidence and resilience as a result of ASA. I am honoured to be a part of the ASA family and grateful for the impact they have had on my life,





Hi, I'm *Georgette ZOUGLO* from Togo, and I'm 19 years old. My first hobby is dancing, and I'm a member of the Cool Creatives and the Robotics Club.

ASA has taught me that life is about balance and that giving back to our community is maintaining equilibrium. ASA helped boost my confidence.

My life guidance quote is "hard work is worthless for those who don't believe in themselves" - Naruto Uzumaki.

I am Fosu Doris, a 21 year old girl from Ghana.

My passion for Science and Technology may have faced significant barriers in pursuing my dreams if not for the opportunities and resources provided by the African Science Academy.

I struggled to find mentors or role models in my community and was pressured by society to pursue more traditional career paths. I've had limited access to educational resources, such as textbooks and cutting-edge technology, which would have allowed me to fully explore my interests.

It's never been the same since I arrived at ASA.

ASA has provided me with a sense of belonging and community which is valuable to me. By creating a safe and inclusive space for girls like me to learn and grow, ASA has helped me to develop a strong sense of identity and purpose, which are powerful motivators for my future success It has also prioritized the development of my leadership skills and confidence through mentoring, coaching, and community-building activities.

I love making crafts from paper and I am a member of The Cool Creatives Club.

"Laugh a lot, hate less; love much and enjoy every moment"









A STEM enthusiast and computer programming enthusiast. *Gladys Ayebia Ashong* is a 19-year-old Ghanaian from the Eastern Region. I love singing and making things with my hands to solve problems, so I decided to join the ASA music and robotics clubs. ASA has taught me how limitless I am in the things I can achieve in life due to the resilient nature I was taught to adopt here.

I am Audrey Mtumbi, a 17-year-old from Zimbabwe.

ASA has been a dream for me with highs and lows but in the end, I realized it was all worth it. I learned a sense of companionship that I had never experienced from any of the schools I have attended in the past. I learned a lot in and outside the classroom. During the school trip to the Vlisco factory and the physics trip to Maritime Hospital, I considered myself to have already known Ghana my whole life within the time spent on the tours.





When I reflect on my past, I see a lack of confidence due to imposter syndrome, but my involvement in ASA has helped me gain self-assurance and pursue new opportunities. I'm Sarah Nana Efua Serwaa Paintsil, a 20-year-old aspiring Biomedical engineer, the Vice President of the ASA Music Club, the secretary and designer of the Robotics Club, and an enthusiastic citizen of Ghana. I am a creative individual who enjoys singing, dancing, and making people smile. I see ASA as a nurturing entity that helps individuals make a difference in the world and teaches them how to fly on their own. ASA has taught me the importance of giving back, and that is what I cherish most. Despite my challenges, I have succeeded by working smart and with confidence.

Salut! SAMA Merveille Solim is my name, and I am a 17-year-old Togolese. I am the academic prefect at African Science Academy. My time at ASA has been challenging but incredibly rewarding, especially in terms of academics, for which I will be eternally grateful.

Right now, I am thinking of majoring in Data Science. With that, I see limitless opportunities to delve deeper into my passion for Math and Science while also giving back to my community by providing valuable information to drive community change.

I am confident in my abilities because ASA has given me wings to fly.







My name is *Inkoom Margaret*, a 20-year-old, and I am from Ghana's Central Region. I was filled with uncertainty and doubt when I considered attending ASA. I enjoy caring for people and ensuring their health and happiness, but pursuing a career in STEM seemed like a daunting and unfamiliar path for me. However, looking back, attending ASA was one of the best decisions I've ever made in my life. Through my experiences there, I discovered my potential and learned that if I put my mind to it, I can achieve anything. I am grateful for the opportunity to attend ASA as well as the skills and knowledge I gained here.

I'm *Kelly Kethia Gacuti*, a proud 19-year-old Burundian who enjoys swimming, listening to music, and mathematics. I was also a member of my school's shot club. ASA has taught me to seize every opportunity and be open-minded. I'll miss my classmates and the memories we shared. I'm excited to study computer engineering at university and believe that "The sky is my limit"



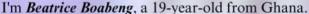




I am *Praise Kudzai Machengere* a 19-year-old Zimbabwean, Deputy Head prefect, President of Our Shot Club, and an active member of the Music and Robotics Club. I will forever cherish the unwavering support from the teachers, administrators, hostel guardians, meeting with the Headteacher, and tutoring sessions at ASA.

When I was asked about my expectations at the beginning of the academic year, I never thought that ASA would exceed them, but I am proud to say that it has. ASA has taught me resilience, leadership qualities, and the importance of having unshakable trust in God Almighty. Despite being challenged with one of the most difficult courses, Further Math, I was able to push myself beyond my limits and complete it in just six months.

As I look to the future, I am determined to continue the vision and legacy of Dr. Tom by making quality education more accessible to women and girls in Africa and around the world. ASA has been a catalyst for change in my life, and I am forever grateful for the transformative impact it has had on me. Thank you, ASA.



I am an outgoing person who loves to be around people that radiate positive energy. In my spare time, I enjoy listening to choral music and watching movies.

I made the right decision by attending ASA. ASA has helped me improve my self-confidence and public speaking skills. I have become more resilient and meticulous in everything I do. My understanding of Physics and Math has also improved significantly.

With the knowledge and skills I've gained, I hope to become a biomedical engineer and contribute to my community.

I'm a member of the Cool Creatives Club, and I'll miss ASA most for the school trips and people I've met.







My name is *Keshiro Hephzibah Ayooluwa* and I'm 17 years old. I am a Nigerian and I'm in the media club at African Science Academy.

ASA has served as a training ground for me to develop myself academically and socially.

Before ASA, I struggled with poor time management skills but due to the daily structured timetable, my time management skills have greatly improved. I aspire to study mechatronics engineering and pursue chess at a professional level.

My favorite quote is 'Walk like you have a purpose'.



I'm *Beni Esther Aku*, a 19-year-old Ghanaian with a love for STEM, robotics, dance, music, theatre, art, and programming. You can probably tell what I like to do in my spare time and which clubs I joined at ASA.

The sky is the starting point: ASA has taught me to dream bigger and to believe that nothing is out of reach. What I would miss the most about ASA are the meals, unlimited opportunities such as networking opportunities with guests, and the sense of belonging. I believe that doing things the normal way is boring, so do them your way.





Sieyapnji Youyou Agatha Suzie is my name.

I am a 20-year-old Cameroonian with unyielding academic and volunteer achievements.

I like programming, dancing, singing, and graphic design.

At ASA, I lead the agricultural robotics project, do graphic design in the cool creative club, and serve as the entertainment and event prefect. What I will miss most about ASA is the supportive community. ASA has helped my personal growth by enabling me to pursue my interests while developing new skills.

Eleanor Roosevelt's remark, "The future belongs to those who believe in the beauty of their dreams," is one of my favorite quotes.



I'm Forgive Doamekpor Josephine, a 20-year-old Ghanaian.

To do great work, you must first love what you do. Keep looking if you haven't found it yet. Don't give up. You'll know it when you find it, as with all matters of the heart. African Science Academy has shown me where my heart is and that I am fully prepared for this exciting future.

ASA has provided me with numerous opportunities to pursue my interests and passions. I enjoyed every extracurricular activity, from sports to music. I enjoy hearing successful people's stories because it reminds me of the sacrifices that lie ahead and the need to be mentally and physically prepared to give my all. Because of my adventurous spirit and keen interest, I've developed an interest in technology and am looking for new and innovative ways to improve our communication systems.

Thank you, ASA, for shaping me into this self-assured and goal-oriented young woman.









My name is *Ruth Arhin*, a gifted 20-year-old girl from Ghana.

I am the Headgirl of ASA, Vice president of the Cool Creative Club and a programmer of the Robotics Club.

ASA has been a great impact on my life. The Weekly themes have been very helpful in keeping me motivated, especially when the journey became tough. I will miss my mates and roommates as being around them has been a great source of comfort during stressful moments.

My experience with ASA has allowed me to grow emotionally and gain exposure to different parts of the world. It has made me realise that there are countless opportunities available to me should I choose to pursue a career in STEM, and it has also instilled in me the importance of giving back to my community.

The opportunity ASA gives us to make our own flyers for internal programs has helped me discover my interest and creativity in graphic design. I aspire to be a computer engineer.

Favourite quote- "When someone tells you you can't do it, show him or her you have done it" Supporters from Nigeria.

Meet *Estherine Uwase Itambineza*, a 21-year-old from Rwanda. During my year in ASA, I experienced significant personal growth and faced several difficult decisions that will define my future. I am proud to have made these decisions on my own and look forward to the opportunities that lie ahead.





My name is *Eva Mensah*, an 18-year-old STEM enthusiast from the Central region of Ghana, I am committed to making a positive impact in the world.

ASA has been instrumental in helping me develop my skills and confidence through its supportive staff and empowering platform. For instance, the weekly guest speaker sessions and themed presentations have allowed me to enhance my communication skills and broaden my knowledge.

In the future, I aspire to become an influential young woman who can make a difference in the lives of other young girls like me. I plan to achieve this by volunteering in a mentoring program and organizing community events to promote girl child education. With the skills and resources gained from ASA, I am confident that I can make a meaningful contribution to my community and beyond.

My name is *Sheryl Atieno*, I am a 19-year-old Kenyan.I like swimming, skating and bowling. Being part of this diverse community at ASA has been a very wonderful experience.ASA has been one of the most impactful experiences in my life, which has challenged and built me in so many different ways.I am forever grateful for every lesson I learnt during my stay at ASA.







I am **Zoe White**, a 19-year-old trailblazing woman from the breathtakingly beautiful land of South Africa.

In this past year, I have grown creatively, emotionally, socially, and academically. ASA has helped me to learn to speak up, let my ideas soar, and collaborate with other brilliant minds. Being part of a community that shares my passions has been nothing short of magical.

In the future, I aim to take a deeper dive into the world of innovation, engineering, and product design. I want to tap into the depths of my creativity and create solutions that manage Africa's natural resources in a way that is as beautiful as it is effective.

Viva Africa Viva!

"When I thought I couldn't go on, I forced myself to keep going. My success is based on persistence, not luck". Estee Lauder.

I am *Petra Asima*, a 21-year-old Ghanaian, with a drive to excel in the fields of STEM and advocacy. My love for singing, reading, and listening to music also adds a colorful dimension to my life. My time at ASA has been a transformative and unforgettable experience, providing me with numerous opportunities for growth both academically and personally. It has instilled in me the belief that one can achieve great things with hard work, dedication, resilience, and perseverance. These experiences have allowed me to come out of my comfort zone, challenge myself, make mistakes over and over again, and most importantly never quit.

As I look toward the future, I am excited to see where my passion for stem will take me, and how I can use my skills and knowledge to make a difference in my community.





I am *Bulus Leritmwa Irene*, an 18 year old Nigerian.

I will miss the cooperation, love, and care here in ASA.

ASA has made me grow mentally and emotionally, taught me resilience, self-control, and self-consciousness, and taught me to always be happy.

I will like to pursue a career path in computer science

My favorite quote is "Yesterday is not ours to recover but tomorrow is ours to win or lose".

I'm *Cindy Akenma Ayirebono* a 19-year-old from Ghana's Upper East Region. I am part of the robotics club, the music club, and the French club. During my leisure, I like to listen to music, view nature, and watch documentaries about science and nature.

Attending ASA is a life-changing experience I will be forever grateful for. The school's commitment to empowering young women in STEM fields has given me the confidence and skills to pursue a career in mechanical engineering and be a part of the world's problem solvers.

I am able to connect with like-minded people from diverse backgrounds because of ASA's support, fostering an environment of collaboration and mutual support.

The rigorous academic program, hands-on learning approach, as well as programming and robotic sessions, have challenged me to grow and develop in ways I never imagined possible.

I am proud to be an ASA alumna and am excited to continue positively impacting my community through my STEM education.

Always do good when no one is watching you.









I am *Monica Aben Moses Dhieu*, a 20 year old from the Upper Nile State of South Sudan. I find joy in composing and reading poems, drawing and painting, and listening to music as well as playing musical instruments of the wind family.

At ASA I am part of the Robotics Club and Cool Creatives Club. My favorite part of ASA is the library which floods with insight. ASA has improved my social skills and ability to share spaces with people. I have learned that in any case, try not to laugh at the actions of people, not to cry over them, not to hate them but to understand them. My goal now is to live a life full of humility, gratitude and intellectual curiosity and to never stop learning. Key though, is to remember to live, love and laugh.

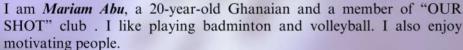
My name is *Mirriam Sarfo*. I am 19 years old, and Ghanaian. I love music, I love to write, and journal a lot. I'm totally into board games, and chess is my jam. It's the best! I am an active member of the Robotics Club and the secretary of the ASA Media Club. I'm definitely going to miss indoor games and movie nights during entertainment on Saturdays. Throughout my time at ASA, I have learned valuable lessons, the most important one is to seize every opportunity for personal growth. You don't have to know everything forehand before you get involved. When you are given an opportunity, grab it and figure it out later. If I could give you one piece of advice, it would be this: 'Whatever happens, DO NOT GIVE UP. You are capable!'





I am *Kerina Anyona*, a 19-year-old from Kenya. I consider it a divine selection to be at ASA. I couldn't have asked for a better time to reinvent myself than in 2022 when I got admission to this prestigious academy. I enjoy the diversity, which I realized that ASA had opened a door of opportunities, friendships, and networks for me.

It has been a transforming experience to have attended ASA - a leap into the unknown. I look back with fond memories of this exceptional season, convinced that ASA has reinvented my story. I anticipate working for the greater good of Africa, my home.



One of the best choices I have ever made in my life is coming to ASA. I have always found technology and its products fascinating. I believed in my heart that I wanted to study engineering, but after learning about the costs involved, I quit and thought it was not meant to be. Thankfully, my teacher introduced me to this life-changing school after high school. I immediately submitted an application, which was thankfully accepted, and am currently on my way to pursuing my dream of becoming a mechanical engineer. I'm extremely grateful to ASA for reviving my dead dream.









I am *Onyekwere Grace Chidera* an 18-year-old from the eastern part of Nigeria. I am forever grateful to Dr. Tom Ilube, for creating a platform that has helped me grow academically, socially, and morally.

ASA provides me with learning materials such as a laptop, textbooks, and internet access, which makes learning both easy and enjoyable. I have built my leadership and confidence skills through the morning presentations. Living with 39 girls representing 12 African countries exposed me to diversity.

In ASA, I have the opportunity to interact with my teachers during rag sessions, and participate in music club activities, where I display my talents and love for music and dancing.

My future goals include reducing internet fraud in Nigeria, creating a machine to help my aunt who suffers from chronic pain, and helping children worldwide. My favourite quotes are "Never say never" and "You can do it, just try, and you will definitely reach your goal."



My name is *Mary Atanga*, and I'm a 20-year-old from Ghana. Singing is one of my favourite hobbies, and I'm lucky to be a part of the ASA music club. As my time at ASA ends, I know I will miss this place's incredible learning environment. The teachers teach with passion, and the staff genuinely care about my well-being. ASA has had a significant impact on my life. The most substantial change I've gone through is a boost in confidence. I've also acquired a great deal of knowledge about Africa and other continents, which has broadened my perspective.

"It is not enough to be available; you must be usable". This is the message I wish to spread to others around me; it inspires me.





My name is *Sarah Gloire Nitonde*, and I am a student from Bujumbura, Burundi. I am 18 years old and passionate about computer workings, critical thinking, and mechanical engineering, and I am committed to making a positive impact in my country. I am also a member of the ASA Media Club.

I love to keep my brain updated and engaged by reading online and participating in activities that require quick thinking and multitasking. My time at ASA has helped me to hone these skills, and I enjoy the challenge of being able to think and react faster.

My passion for mechanical engineering grew after joining ASA, and I am excited to explore how this interest can contribute to the development of Burundi. I believe that with dedication, education, and hard work, I can help make a difference in my country and its people's lives.



I am *Theresa Arthur*, a 20-year-old Westsider from Ghana. I may not have a lot of fun facts, but in my spare time, I turned into a passionate music lover, an enthusiastic reader, a knowledge-seeking researcher, and more. Sometimes I like imagining how the world would be with me in it as a hero. My time at the African Science Academy (ASA) has been incredible, and I will miss the constant push from the staff to bring out the best in us and soar higher like the beautiful butterflies that we are. I cannot afford to forget the delicious food, the wonderful women behind them, the amazing school trips, and my great hostel guardians. ASA has made me well-prepared for any situation, both academically, socially, and emotionally. As I move on to my next step, I plan on joining a foundation to help mentor other young women in STEM like myself in my region. My favorite quote is "Be fearful, but do it anyway." "The sky is the limit, but there's more beyond the sky, so I will reach for it." I am excited about my future and can't wait to see what's next!













DR. TOM AND
GRAND OPENING
OF THE NEW
BUILDING



















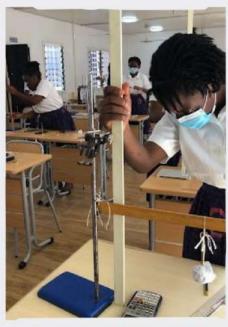


Music Club singing "ASA will rise forever " as we celebrate Phase 2 of our academy





Students leading the tour inside the new building



Students taking Physics practicals in the new building





















ROBOTICS





Colour sensor bot of the intrusion alert system project



Display of the arena of the intrusion alert system project



alert



Presentation of the automatic sprinkler project



Presentation of the remote farm monitoring system project



Farm model of the robotics club

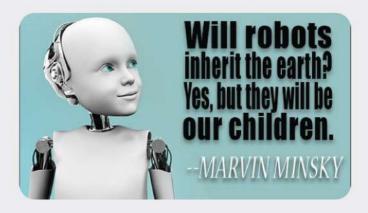


Display of abstract artwork at the robotics team's "design-ityourself-stand"





Exhibition of the remote farm monitoring system at women in ST&I forum





M E D I A





Club meetings on Fridays



Kahoot Game Night



Debate led by Media Club during entertainment



Birthday Flyer Design



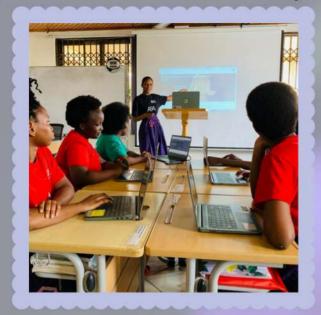
Fashion show night.



Working on a script for International Women's day

OUR SHOT

What is Our Shot? Do you want to practice public speaking, improve your communication and build leadership skills, brand yourself and discover influential women in society and learn from them? With Our Shot, you can become a powerful woman!



Weekly club meeting "Your words have power!

Deliver them well."



A reflection of our weekly guest speaker session



Planning for the weekend Game night



The paper straw game led by Our Shot



"Learn a new skill every day!"

COOL CREATIVES CLUB

"What is the cool creative club? As our name says, we learn how to draw, come up with a creative plan and make amazing designs with our hands."



A gift to Dr. Tom on his 60th birthday. The globe represents his development of the world through STEM education

A portrait of Dr. Tom



Members working on 'Dr. Tom's gift



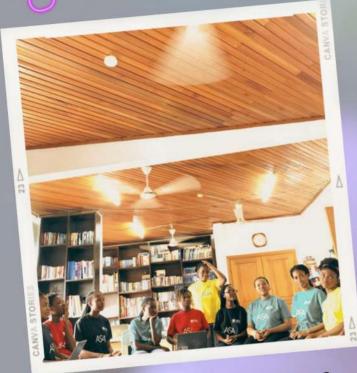
Miss Yasameen's portrait



Members working over the weekend.



MUSIC CLUB



The music club during one of their rehearsals



Voice training exercises...



Christmas Dinner presentation



Queueing for our inauguation ceremony presentation



WELCOME TO ASA SONG

It's our day
Nice to meet you
It's a new dawn
Welcome x2

Welcome to ASA x4

We are the ladies, STEM leaders of tomorrow
What a seed, planted for us

We are the world
We are the ladies
We are the ones to make a change in STEM
so let's start giving

There's a choice we are making, we are changing Africa
It's true we make a change in STEM just you and me

So let us dream
Dream big as big as the ocean
Cause when we dream it might come true,
so let us dream, dream big

AFRICAN SCIENCE ACADEMY ANTHEM

The sun will rise from West to the East
The sun will shine all around.
From least to best, change comes from ASA
We live, we love to Impact Africa

We live by our goals to be Change-makers and Ground Breakers For our future, we must work today Forever steady on this road

Resilient, excellent, confident is what we are Ambitious, empowered, Ladies of Integrity The butterflies of Doctor Tom Forever we shall fly (2x)

The sun will rise from West to the East
The sun will shine all around.
From least to best, change comes from ASA
We live, we love to Impact Africa

We live to be change-makers and Ground Breakers
For our future, we must work today
Forever steady on this road

ASA WILL RISE FOREVER

Started with just a dream
Far from reality
A vision full of uncertainties but now we are writing our destinies (3x)

One cannot do everything (speaking)
Together we can do anything (speaking)

ASA will rise forever Children of African Soil Proud of our victories and our talents Forever we go (1v 2x, bv 2x)

We are one big family, working to achieve United we all stand and divided we fall (2x)

ASA will rise forever Children of African Soil Proud of our victories and our talents Forever we go (2x)

Rise ASA, rise ASA
Who is the founder –
Dr. Tom Ilube
Rise ASA (x2)
Our headteacher – Ms.
Gifty Ghansah
pause

We are one big family, working to achieve United we all stand and divided we fall (2x)

ASA will rise forever
Children of African
Soil
Proud of our victories
and our talents
Forever we go x2
Forever we go, we go
x3

MEMORABLE MOMENTS

BEACH TRIP

WAVES BEACH

















VLISCO TRIP



ON THE WAY TO VLISCO



ARRIVAL AT THE FACTORY



ORIENTATION UPON ARRIVAL AT FACTORY



TOUR OF THE DESIGN STUDIO



WITHIN THE PRODUCTION PLANT



NEW YEAR'S DINNER



Excited to experience Chinese cuisine, a new experience for most



Awaiting starters...





This was also our last dinner with the 2022 alumnae who came to share their ASA experience with us.



Capturing moments after our meal

CINEMA TRIP









Within the auditorium









Relishing the moments after the movie

...WAKANDA FOR&V&R



Demonstation of the functions of a CT scan by a radiographer



Students asking questions on Medical instruments.



Class Beta on Arrival



Class Alpha on Arrival



Description of the components of a fluoroscopy



Students taking photos after the trip



Relaxation time at the Chill-out area



Outdoor games





Students taking meeting minutes



Christmas break with Alumni

- C | V



Coconut Party

mentalinien and moroshoom



PHOTOSHOOT SESSION

























Baking with alumni over the Christmas break



Special lunch on Christmas Eve



Music club presenting a song during the Christmas party



Christmas lunch





The Egg Drop Challenge on Mathematics Day



At British High Commission For a talk on Women In Science, Tech, and Innovation



Community Service



A visit to the Ghana Stock Exchange





Peer Tutoring





Collective worship





Sports and Aerobics session





GUEST SPEAKERS



Dr Tom's visit in October



Ms Yasameen's Visit



Ms Pearl Gborglah's visit



Ms Fatoumata Doro's Visit



Academic City's Visit



Caroline Rushingwa's visit



Elizabeth Fio's visit



Minerva's Visit



Ashesi's Visit



Visit from University of Edinburgh



Lady Marieme Jamme's visit



Prospective students weekend



Eduspots' visit



Alumni visit

Dr David Suddens and Ms Fatoumata Doro Visit







Students sharing their dreams and future aspirations in STEM

Bank of America's visit











THE SINNIGIA FLAIRS, CLASS OF 2023.

The Sinningia Flair is a small flower that grows in caves and can thrive in adverse environmental conditions like low light levels. It is pollinated by bats, a rare occurrence in the plant world. The word 'flair' also means natural skill or talent.

The Sinningia Flair is a reminder of the beauty and resilience of the natural world and inspires us to appreciate the unique

talents and qualities of all individuals in the ASA 2023 cohort



Class Alpha



Class Beta

SINNINGIA FLAIR CLASS OF 2023



Grace Chidera (Nigeria)



Kelly Kethia Gacuti (Burundi)



Esther Afua Appiah (Ghana)



Julieth Moses (Tanzania)



Merveille Sama Solim (Togo)



Fri Fon Favour (Cameroon)



Mariam Abu (Ghana)



Sarah Gloire Nitonde (Burundi)



Sarah Painstil (Ghana)



Mirriam Sarfo (Ghana)



Cindy A. Akenma (G hana)



Gladys Ayebia Ashong (Ghana)



Audrey Mtumbi (Zimbabwe)



Acsa Harubuntu (Burundi)



Estherine E Itambineza (Rwanda)



Praise K Machengere (Zimbwabwe)



Theresa Ajube (Ghana)



Pamela P. Ishimwe (Burundi)



Eva Mensah (Ghana)



Keshiro A. Hephzibah (Nigeria)



Agatha Suzie Youyou (Cameroon)



Theresah Arthur (Ghana)



Chioma Stella Opara (Nigeria)



Hamdallah Alhassan (Ghana)



Ruth Arhin (Ghana)



Racheal Irakoze (Rwanda)



Monica Moses (South Sudan)



Petra Asima (Ghana)



Sheryl Oteano Atieno (Kenya)



Esther Beni Aku (Ghana)



Doris Fosu (Ghana)



Mary Atanga (Ghana)



Irene Bulus (Nigeria)



Josephine F. Doamekpor (Ghana)



Joyce Z.C Temkeng (Cameroon)



Beatrice Boabeng (Ghana)



Magaret N. Inkoom (Ghana)



Georgette ZOUGLO (Togo)



Kerina Ayona (Kenya)



Zoe Regina White (South Africa)















Katherine Johnson Dormitory

"I like to learn. Thats an art and a Science," Katherine Johnson, Astrophysicist, Space Scientist, and Mathematician.



Ada Lovelace Dormitory

"I never am really satisfied that I understand anything; because, understand it well as I may, my comprehension can only be an infinitesimal fraction of all I want to understand about the many connections and relations which occur to me,' Ada Lovelace, first computer programmer.



Ameenah Gurib Dormitory

"Never let anyone prevent you from dreaming or rob you of your dreams that you can become a great scientist, "Ameenah- Gurib- Fakim, Biodiversity Scientist, the First female Muslim President of Mauritius."





Head Prefect's Speech



Ruth Arhin (Ghana)

The father and founder of African Science Academy, Dr. Tom Illube, the headteacher, Ms. Gifty Ghansah, distinguished trustees and sponsors, esteemed guests, parents and relatives, fellow students, ladies and gentlemen, all protocols observed; It's my honor today to deliver this address on this memorable day.

Once there lived a high school graduate who had so many dreams but finances were a barrier. Due to her strong spirit of succeeding, she searched for a job in order to save money for her first year at the university. The subsequent years' fees were left to be paid by chance. In the fourth month of working as a nursery teacher, she had a call from her high school mathematics teacher who introduced ASA to her. But with the focus on saving money for her undergraduate studies, she did not put that

opportunity into consideration. Days later, a volunteer from ASA called her and gave her more insight about the school. The opportunities he talked about were so amazing to be true. Finally, she considered applying to see what the future holds for her. One morning, she received a letter and it read, "We are delighted to offer your ward a place at the African Science Academy (ASA) to pursue our one-year intensive pre-University course". This made her so happy because she was eager to know what exactly goes on in this school and have a feel of the experiences herself. This girl is me.

I was invited to the candidate weekend at the school, where I spent time with the current students. I then came to witness whatever the volunteer said. I marvelled because I did not need to bring plates, provisions or books. All the school needed was for me to be present and most importantly have the attitude to strive for excellence.

My story resonates with many of my 39 other sisters, and we appreciate this opportunity. Upon my arrival at ASA, I found out that I was in Ghana but was surrounded by eleven different African countries. This is an experience I never thought would have happened in my life anytime soon. I badged onto one fair lady and her assent changed the setting to a Nigerian movie, and that was when I realized that indeed, I am not only in Ghana but travelling around Africa in just one space.

Every moment spent in ASA was a new one. Sometimes I wish there was a machine to replay what my eyes had witnessed and will soon witness time immemorial; maybe I will be the first person to invent it.

Being surrounded by gifted young girls who share your passion is a great thing I would cherish forever. I always had a scene to relieve my stress. Doris, thank you for the jokes you cracked. Your story on "Ananse and the Pepper" would never be forgotten. Julieth, an amazing young lady who composes songs within a minute and touches everyone who listens. Little did I know STEM exists in art until I met Zoe from South Africa, she brings whatever in her mind through art. Merveille, a hardworking student who always pushes you to do your best. Joyce, a passionate gifted girl who helps people to move on with academics and not to forget her rigorous dance moves. I would not have known all these amazing people if not for ASA. I have been able to build my network through the school trips and the guest speaker sessions we had.

Personally, being the head girl was a learning curve for me; I am grateful to, Ms Gifty Ghansah, our amazing headteacher, who guided me through the process. I have learnt millions of things; being responsible for my action, managing my time very well, selling myself, doing what I say and multitasking. I came to ASA without all of these, but I am going fully trained with these, and I know I will stand out wherever I find myself.





For most of us, this is the first time going to the headteacher's office and spending time with her. She meets all of us to share how our studies and stay in school are going. This is not done anywhere in Africa, but Ms Ghansah made it possible in Africa. That is a wonderful experience we would cherish forever. Thank you Miss Ghansah.

"As the popular African proverb goes, "It takes a whole village to raise a child." In our case, it takes a dedicated and compassionate group of academic and non-academic staff who have tirelessly supported and guided us to success.

Mrs Teye, your thought-provoking questions have not only enhanced our critical thinking skills but have also fostered a deeper appreciation for the subjects we are studying.

Sir Maxwell, your lessons are like a movie. We are able to visualize everything you teach. I hope to meet a teacher like you wherever I find myself.

The class has never been boring during the Physics period. After a heated Pure Mathematics and Further Mathematics class, Sir Micheal cools everything down with his stories and jokes. We appreciate you for saving us from overstressing.

Sir Darlington, you have been wonderful to us since our arrival. Thank you for the debating topics, they helped not only keep us active but also open our minds about a lot of information in the world.

Sir Nagar, it's amazing how you understand French but can't speak it. Your presence in ASA has been a blessing to all of us. Your dedication towards helping us and the robotics club is greatly appreciated.

Miss Jenny, Miss Lynda and Miss Beatrice, most of us would not have been here without you. Your dedication to your work is immeasurable. A massive thank you to the headteacher who gives the opportunity for the admission team to go to students' houses to help them come to ASA. It surprised me when I heard Eva's story before ASA. When you went to her house to help her come to ASA. This is not done anywhere in the world by admission officers. Maybe I am yet to hear of one.

Miss Ella, thank you for your patience and your share dedication towards our well-being, and making the hostel a home far away from home. Words will not be enough to appreciate you.

Sir Joseph, I know it hasn't been easy to keep all the names of the 40 girls. Thank you for the time you engage with us and the moments of laughter we have shared. You still owe us an explanation for your Zimbabwean name.

The journey can only be measured with the mind; Sinningia flair, you have made it. I believe ASA has prepared us enough for the future. You are unique, embrace your individuality, and never be afraid to stand out and make a difference!!





(Zimbabwe)

Deputy Head Prefect's Speech

We stand before you with immense gratitude as we express our heartfelt appreciation to those who have played a significant role in shaping our paths and making this day possible.

Today, we gather not only to celebrate our individual accomplishments but also to express our profound gratitude to the father and visionary founder of the African Science Academy, Dr. Tom Illube. Dr. Tom, your belief in us and your unwavering support has been nothing short of extraordinary. You have empowered us to become who we are today, instilling in us a passion for education that knows no bounds. Your Praise Kuzai Machengere dedication to nurturing our dreams has given us wings to soar and contribute to Africa's future transformation. From the bottom of our hearts, thank you, Dr. Tom Illube.

To our beloved Ms. Ghansah, thank you for your love, leadership, and unwavering support throughout our journey. You have been a guiding light, providing us with strength when we needed it and moments of laughter and celebration when we least expected it. I fondly recall our beach excursion, where you immersed yourself in the games we played and organized the exhilarating tug of war. Your involvement and generosity made us feel at home, and the taste of coconuts from your farm will forever be etched in our memories. Thank you for nurturing us and helping us become the best versions of ourselves.

A special acknowledgment goes out to our generous sponsors, your continuous support and provision of all our needs have been instrumental in our growth and development. We are grateful for the opportunities that have expanded our horizons and exposed us to new experiences. Furthermore, we appreciate the addition of a new school building providing us with additional classrooms, the Physics Laboratory and the Innovation Laboratory which has expanded the opportunities for future students to receive an exceptional education. Thank you, sponsors, for believing in us and investing in our future.

However, as we celebrate our accomplishments, let us not forget the rock upon which our foundation stands our families. To our mothers and fathers who believed in us and made the profound sacrifice of allowing us to leave our home countries for a year of education, we owe you an immeasurable debt of gratitude. Your unwavering support and love have been the wind beneath our wings, and without you, we would not be standing here today. Thank you for believing in us and providing us with endless opportunities for growth.

We would also like to express our heartfelt appreciation to our fellow classmates. Your immense support and teamwork have been invaluable throughout this journey. Whether it was the creativity you showcased while working on our yearbook, the late nights dedicated to our Robotics projects, or the time spent composing songs for our school in the music club, the dancing club, the cool creative club, and Our Shot club, you have been truly amazing to work with. Together, we have created unforgettable memories and fostered a sense of camaraderie that will stay with us for a lifetime.

In the grand tapestry of our achievements, we must also recognize the divine hand that has guided us. We thank God for granting us wisdom, protecting us, and watching over us throughout our course of study. It is through His grace that we stand here today, ready to embark on the next phase of our lives, equipped with the knowledge and a burning desire to drive change through various projects.

As we step into the next chapter of our lives, as proud graduates of the African Science Academy, let us carry the torch of knowledge, compassion, and empowerment. We are Sinningia Flairs, a group of individuals who have conquered Advanced Level Mathematics, Physics, and Further Mathematics in just ten months. Our achievements today are a testament to the power of resilience, and determination. We came here for a reason, with a purpose, and now we are prepared to be the catalysts for positive change, igniting progress and unity throughout Africa.

Congratulations to our fellow graduates. Today, we are not just beginners, but finishers, and together, we will illuminate the path to a brighter tomorrow.

Congratulations once again to each and every one of us. Thank you.



Graduation Spoken Word THE ASA GIRL



Written by....







Esther Afua Appiah (Ghana)



Favour Amourzang Fri Fon (Cameroon)

She heard of a land...

One located on the African continent

One that brings forth phenomenal ladies well-rounded in all aspects of life It is said they are divinely handpicked, and here she sits, one of them.

The memory time machine transports her back to the airport. Excited? Most likely, but she was afraid. She was terrified of leaving the security of her home and family for new adventures. Her only solace was the firm belief that she would leave the academy changed in more ways than one.

As she navigated this new space

Dancing through equations that sometimes danced before her eyes

She relearned that failure and success were hers to define And embarrassment was just that A feeling that will pass In the face of a lifetime strategy What was a minute's disappointment?

But within that minute she knew,
A lot she could change
Where she had once regarded hours as nothing more than dimes,
She now holds minutes as dear as gold
Of course, she should have known
That such would become her manner





For where else but ASA is dinner at 6 and not at 6-oh-one?

She learnt by revising study schedules a million times that she had to fall to ascend. To forgive herself when she falls short of her ideals, and to lean on others, as one of the ASA's Choir's favourite songs says.

She discovered that teamwork only made her stronger, smarter, and provided her a better perspective.

She learnt the value of friendship, being vulnerable, and making space for others.

By having the opportunity to listen to and interact with many successful people in STEM and other fields,

She realised that all it would take indeed was for her to dream, believe in it, work for it, and pursue it with all her might and strength.

For the first time in a long time, she felt unstoppable.

She would take the world by storm.

She adjusts the cap perched on her head,

Her new resolve? To live each day with purpose, chasing the change she wishes to be. To plant a seed of possibility, same as ASA planted, in the hearts of young girls and boys all around Africa and the world.

ASA Class of 2023,

You have no idea how amazing you have been and still are In less than a year, we have painted a story of sisterhood Of resilience and passion Passing through the walls of ASA means you are truly gifted

Gifted in diverse ways

Gifted enough to embrace change

Change in culture

Change in environment

Change in a pattern of study

Change in interpersonal interaction with different people across Africa

As we express our gratitude, we must never forget that the highest appreciation is not to utter words but to live by them.





NOTES





NOTES



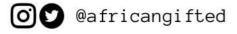
SINNINGIA FLAIR **CLASS OF 2023**



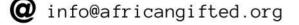
African Gifted Foundation (UK Registered Charity No:1133900, US Registered EIN: 86-1904596, Ghana Registered Charity No: CG113422014) 10 Queen Street Place, London, EC4R 1BE

> African Science Academy RP/6/21/2, Obetsebi Lamptey Street Tema, Community 6, Ghana





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