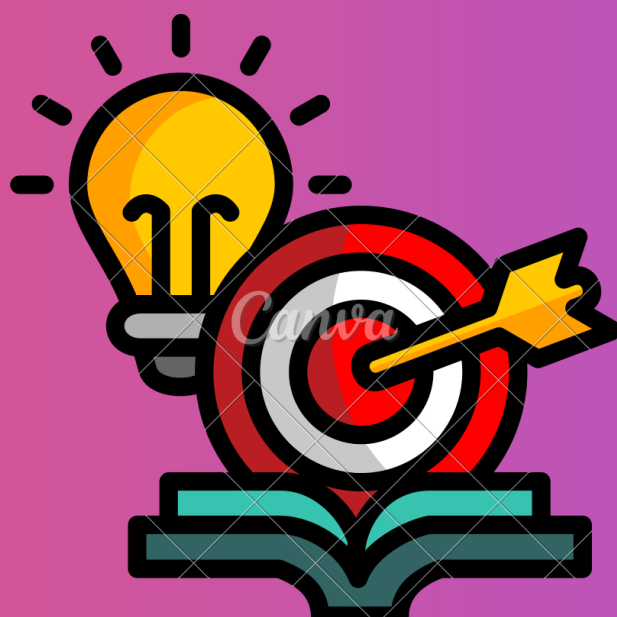




Learning Through the Eyes of Our Learners

SEPTEMBER 2025

Learning
— IS —
FUN!



REPORT ON TWO-WEEK INTERNSHIP AT NYAHO MEDICAL CENTRE

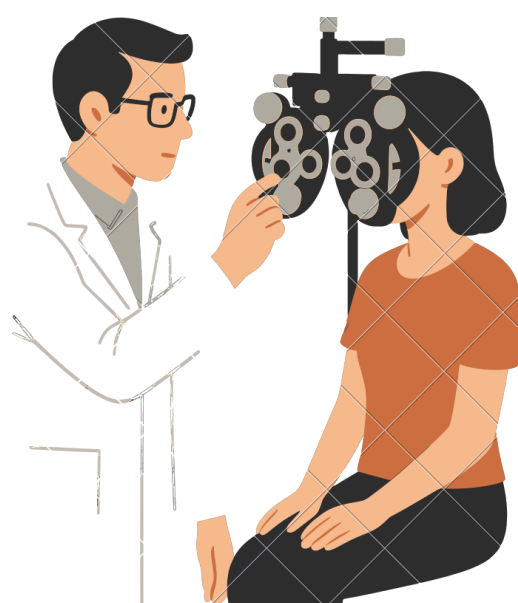
As part of my internship programme, I had the opportunity to spend two weeks at Nyaho Medical Centre from 07 July to 18 July 2025. This experience exposed me to the operations of a hospital, gave me practical insights into various medical departments, and allowed me to gain knowledge and skills that will be beneficial for my future career in healthcare.

My Experience

First of all, the internship was very informative and gave me the chance to see the different departments in the hospital and how they function.

Again, I observed how each department contributed to patient care and hospital efficiency. I gained more information about the various specialties, which broadened my understanding of possible career choices in healthcare.

The exposure to different roles helped me appreciate the teamwork and coordination needed in a hospital setting.



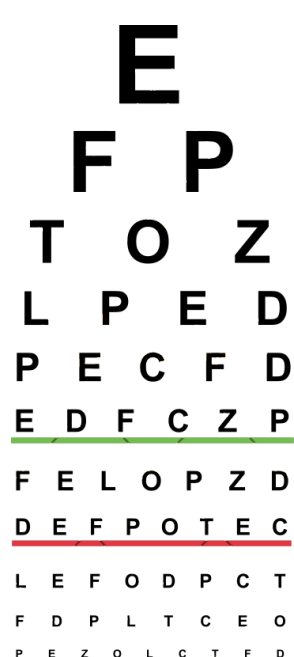
Knowledge and skills gained from the experience

From the Optometry Department, I learned about the instruments used for eye testing and how they assist in diagnosing patients. The importance of confidentiality when dealing with patient information. Practical skills in first aid, such as performing CPR, assisting someone with low blood sugar, and knowing what to do when a patient has a seizure.

I also received valuable advice from doctors about pursuing a career in healthcare, balancing compassion with professionalism, and the importance of continuous learning.

A better appreciation of the diverse knowledge and skills required in healthcare, as well as the responsibility that comes with them. The internship helped me develop both technical knowledge and soft skills that will be useful in my future studies and career.

Overall, my internship at Nyaho Medical Centre was a rewarding and enlightening experience that not only strengthened my interest in healthcare but also gave me practical knowledge, useful advice, and exposure that will benefit my academic and professional journey.



Elikem Agbosu -L6W



INTERNSHIP AT YEMAACHI BIOTECHNOLOGY

This report highlights my internship at Yemaachi Biotechnology, where I had the opportunity to learn about cancer research, visit a professional lab as well as observe how scientists investigate cancer at molecular and cellular levels. As a high school student who has a keen interest in science and biotechnology, this internship served as a useful introduction to practical research.

My main goals for this internship were:

To learn how cancer is studied in a laboratory setting.

To understand and learn how to use basic laboratory apparatus.

To explore careers in science and healthcare.

To observe with ongoing research projects.

During this two-week internship, I was primarily assigned to the labs department, where I worked closely under the supervision of Mr. Seth. His guidance helped me gain a deeper understanding of laboratory operations and fostered my curiosity about the various ongoing research projects.

On our very first day, Ms. Flora from the HR department welcomed us. She gave a thorough introduction to the institute, explaining its founding principles and outlining the mission and core objectives that drive its work.



Ms. Flora also took the time to introduce us to several key personnel, highlighting their roles and the collaborative spirit that forms the backbone of the organization. Afterward, we were introduced to the entire research team. We received a comprehensive tour of the laboratory facilities, which was both informative and inspiring.

During the tour, I was particularly impressed by the immunology section, where scientists conduct advanced studies on the immune system. We also visited the biobank, a highly secure area where biological samples are meticulously stored and catalogued for future research. Among the most fascinating parts for me was the DNA sequencing section.

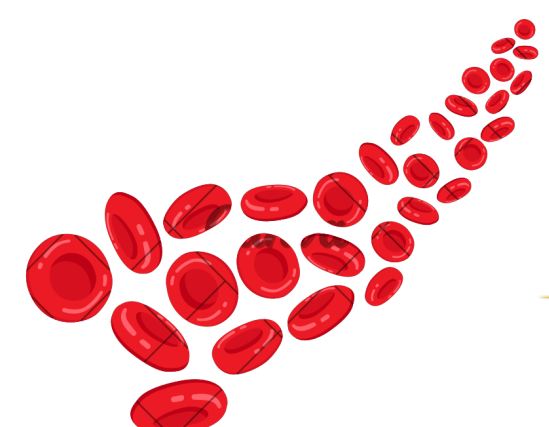
During the first week of the internship, we focused extensively on blood processing, engaging in a detailed and informative session about the entire procedure. We were introduced to a variety of essential laboratory apparatus, including the biomedical safety cabinet, which ensures a sterile and safe environment for handling samples, as well as the centrifuge, among other specialised equipment.



We observed the process starting from the moment blood samples were received in collecting tubes. These samples were then carefully transferred into Streck tubes. Using the centrifuge, we witnessed how blood components were separated efficiently – the machine spun the tubes at high speed, causing the plasma to separate from the red blood cells due to their different densities.

Additionally, we examined the method of extracting the buffy coat, the thin layer between plasma and red blood cells that contains white blood cells and platelets, which is crucial for various diagnostic and research purposes. In addition to the practical sessions, we were required to complete a Good Clinical Practice (GCP) quiz, which reinforced our understanding of the ethical and regulatory standards essential in clinical research.

We also had an instructive session with Mr. Seth, who guided us through the fundamental techniques of pipetting. He introduced us to various types of pipettes, including manual and automatic models, explaining their specific functions and advantages. Under his supervision, we had the valuable opportunity to practise using these pipettes ourselves.



This experience enhanced our precision and confidence in handling small volumes of liquids, a skill critical to many laboratory procedures. During the second week of the internship, the focus shifted primarily to theory sessions and engaging discussions with various technical teams.

We had a series of meetings where Ms. Seyram introduced us to Yemaachi's data collection platform called Uvosyo. This system holds detailed patient information and is integrated with "Vial," another platform that stores the comprehensive status of collected biological samples. Following this, we attended a session with the bioinformatics team, led by Mr. Collins.

He explained the coding processes involved in analysing DNA sequences and how raw sequencing data are processed and interpreted. This session provided valuable insight into the computational techniques and algorithms that support genetic research and the vital role of bioinformatics in modern laboratory science.

Additionally, we were introduced to Yemaachi's ongoing research projects. These include the "Alive Study" and the "Heritage Study", which focuses on non-cancer conditions and explores COVID-19-related research.

The highlight was learning about their main initiative, TACA – The African Cancer Study. This study aims to investigate the genetic factors influencing selected solid tumour cancers in African populations. Given the significant genetic diversity between African and Caucasian populations, many findings from predominantly Eurocentric cancer research do not fully apply to Africans. TACA addresses this gap by focusing specifically on understanding cancer genetics within African communities, thereby contributing to more inclusive and representative cancer research.

During the week, we also had the valuable opportunity to learn about the sequencing process in greater depth. We observed how samples were carefully prepared and readied for sequencing, gaining insight into the meticulous steps involved to ensure accuracy and quality in genetic analysis. In addition to our technical learning, I was fortunate to attend the monthly "Lunch and Learn" session—a special event where a team member presents on an interesting topic unrelated to cancer research.

This month's presentation focused on AI and Design. The session was both engaging and thought-provoking, providing a refreshing break from the scientific work.

Following the presentation, we enjoyed a grand lunch together, which fostered a sense of community and allowed for informal discussions with colleagues. Overall, this experience added a unique and enriching dimension to my internship, blending scientific learning with broader professional development and team bonding.

This internship was an amazing learning experience that opened my eyes to the world of scientific research. I learned how cancer research is done, met inspiring scientists, and developed a deeper interest in Biology and medicine. I am very grateful for the opportunity and hope to continue exploring science in college and beyond.

Though at first, it was intimidating to be in such a professional and technical environment. I didn't understand all the scientific terms and felt unsure about asking questions. But the entire team were very kind and supportive. They encouraged me to be curious and take notes, which helped me build confidence and learn more each day. I would like to sincerely thank everyone at Yemaachi for welcoming me, answering my questions, and making this experience so memorable.



Malavika Santhosh- U6E

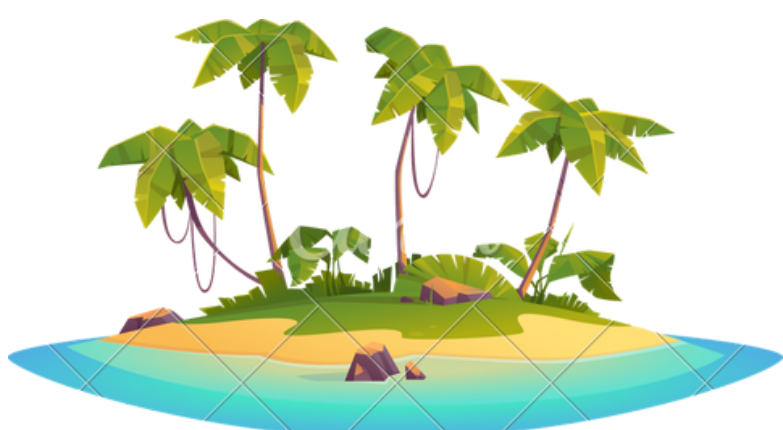


VOYAGE EN FRANCE!

France was such an adventure, and we have countless amazing stories to share. So why don't we step into the tale of the wonders we experienced during my one-month trip?

Our journey began with the first week, which was nothing short of breathtaking. We visited Mont Saint-Michel, a magical island with winding streets and towering walls that looked like something out of a fairytale. Walking through it felt like stepping back in time. We also toured the American, British, and German Cemeteries, each a moving reminder of history and sacrifice. It almost felt like we had travelled to three different countries in a single day.

Another highlight was watching the Tour de France. It wasn't just about the cyclists; the atmosphere was electric! The sponsors showered us with free souvenirs, and the crowd cheered so loudly that you couldn't help but get caught up in the excitement. Later, we went shopping at La Madeleine, where the shops were buzzing with life, and toured the 'Castle of Combourg', which had a mysterious, almost spooky air about it. I'm certain there were ghosts hiding in its dark corners. To round it all off, we went canoeing on calm waters. The week was so packed with activity that by Sunday, we were grateful for a day of rest.



The second week was even more thrilling. Because of a holiday, we had time to recharge before diving into a new set of experiences. We returned to our French lessons, which gave us the chance to practice the language more confidently. We also joined the Saint Malo Surf School, feeling the waves crash against us while trying to balance was both scary and exciting. One of the best activities was learning to make galettes (a traditional French dish). The smell of butter sizzling on the pan filled the room, and flipping the galette just right made me feel like a true French chef.

We also tried char à voile (sand yachting). Picture us zooming across the beach in small, wheeled sails, guided by a champion instructor! The speed, the wind, the thrill, it's something we'll never forget. Another unforgettable moment was tasting oysters. At first, we thought we would hate it. They were slimy and strange but with a squeeze of lemon, the flavour came alive.

That week, we also had our Accro-branch adventure, climbing through trees, zip-lining across gaps, and pushing our limits on obstacle courses high above the ground. Our legs shook at first, but by the end, we felt proud of our courage. By the third week, we were fully immersed in French life. We travelled to Rennes, a vibrant city with shops at every corner. We wished we had more time to explore because every street seemed to hold something new.

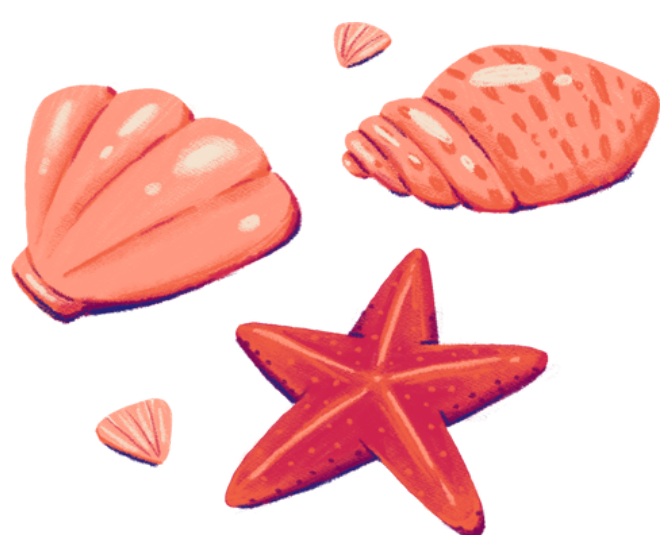


We also visited a lively market, filled with colours, sounds, and smells, where we carried out a questionnaire activity. This made us interact with the locals and practice French even more. At the same time, preparations for our soirée (farewell party) had started.

It was exciting but also emotional. We knew this celebration meant we were nearing the end of our time with our host families. The fourth week came faster than we expected. By then, we had grown so close to our host families.

It hadn't been easy at first. The language barrier and the new routines made the first week quite rough. But with time, laughter, meals, and shared experiences brought us together. Despite our different backgrounds, we found common ground in kindness and love.

By the time we had to say goodbye, tears were everywhere. It may be a long time before we meet again, but the bond we formed will stay with us always. And then came Paris; the grand finale of our trip. The city was alive with lights, sounds, and people everywhere.



We took a boat tour along the River Seine, which we discovered was one of the dirtiest rivers in France, yet still full of charm because of the landmarks surrounding it.

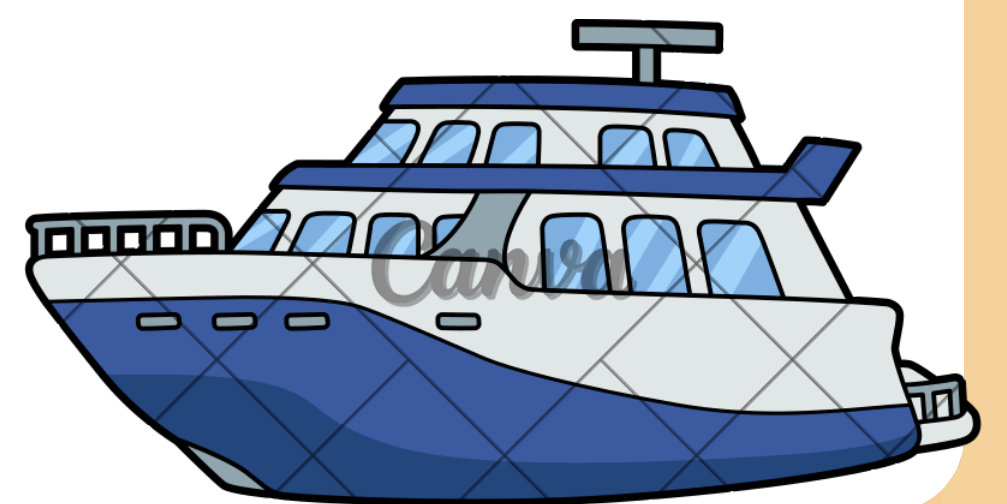
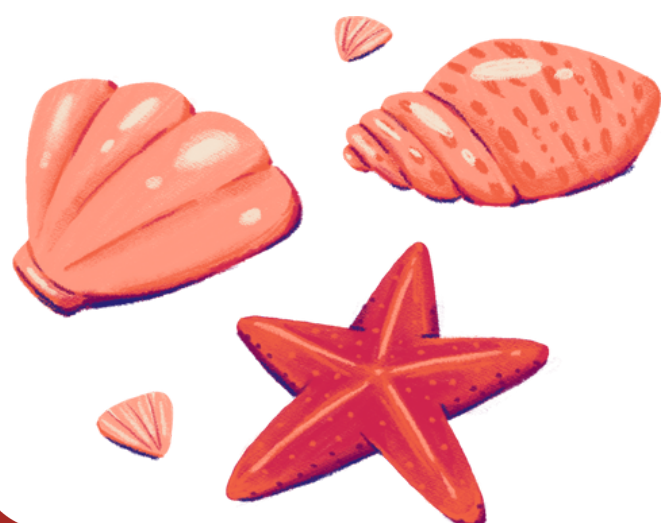
We spent an entire day at Disneyland Paris, riding everything from the terrifying ‘Tower of Terror’ to the adventurous ‘Indiana Jones and the Temple of Peril’ and the thrilling ‘Star Wars Hyperspace Mountain’.

Each ride left us screaming with joy and laughter. We also climbed the iconic Eiffel Tower. Before leaving, we went shopping one last time at the luxurious Westfield City Mall, where everything was so expensive that even the restrooms required payment!

All too soon, the adventure ended. We packed our bags, said our last goodbyes, and boarded the plane back to Ghana. As we look back, we realise how much this trip gave us; courage to try new things, appreciation for another culture, and memories we will treasure forever.

Our 2025 France trip will always be a part of us.

À bientôt!



Yaa Asi & Yaa Okyerebea Sakyi-Bekoe - F3E & F3A

INTERNSHIP REPORT FOR KORANTENG & KORANTENG

LEGAL ADVISORS

During my two-week internship at Koranteng & Koranteng Legal Advisors, I gained valuable insights into the inner workings of a law firm and the daily responsibilities of legal professionals. This experience offered me practical perspectives on what it means to work in the legal field. This was my first time working in a law firm.

Throughout my time at the firm, I supported associates in various capacities. My responsibilities included conducting research on specific topics, taking detailed notes, and assisting with the completion of assignments. One of the most memorable aspects of my internship was my involvement in the firm's Environmental, Social, and Governance (ESG) initiative: Green Palette.

Together with another intern, I worked on drafting a report for their upcoming Green Paper. This involved researching sustainable practices in Ghana and the efforts of Ghana's government toward the achievement of the Sustainable Development Goals (SDGs). We reviewed policy documents and local initiatives and compiled findings into a structured, professional document. The experience not only improved my writing and research skills but also exposed me to how law firms can take proactive steps toward environmental responsibility.



I also had the opportunity to observe and participate in a live meeting involving firm associates. It was insightful to see how legal strategies are discussed, decisions are made, and how clients' interests are prioritised in real-time discussions.

It gave me a brief exposure to contract law and the attention to detail required in legal drafting.

At the end of the internship, I was required to give a 30-minute presentation to the associates on a legal topic of my choice. I chose to speak on "The Formation of Companies in Ghana."

Although I was initially nervous, I was able to deliver a well-structured presentation. I managed to answer most of the questions posed by the associates and received constructive feedback on both the strengths and areas of improvement in my delivery.

Overall, my internship at Koranteng & Koranteng Legal Advisors was an enriching and eye-opening experience. It allowed me to observe the application of theoretical knowledge in a practical setting. I am grateful for the mentorship, exposure, and professional growth I experienced during my time at the firm.

Samuel Opoku-Agyakwa -U6W



MY INTERNSHIP AT NYAHO MEDICAL CENTRE

During the month of August, I was privileged to experience an insightful internship at Nyaho Medical Centre. This internship commenced on 6 August and concluded on 15 August 2025. I had the opportunity to visit many of the various medical departments available, including the Emergency Room (ER), the Physiotherapy Clinic, the Outpatient Department (OPD), the Wards, and the Intensive Care Unit (ICU).

My experience first began in the ER, where I observed a wide range of interesting cases involving infections and wounds. Within two days of being in the ER, I gained knowledge about the realities of being a doctor, and the responsibility and challenges involved. Working in the ER demands being able to work under pressure and quick thinking to prioritise the well-being of the patients.

After my ER rotation, I visited the physiotherapy clinic where I met patients with different body pains and learnt the different equipment used in the clinic, such as the goniometer, which is used to measure the range of motion of joints. Furthermore, I also observed how physiotherapists use their extroverted nature to make patients comfortable and at ease during sessions. The OPD was very engaging as many patients came in daily with complaints and openly expressed them to



the doctor who then took notes, asked questions, and requested for tests to be run based on their educated guess of the patient's diagnosis. The OPD also requires quick thinking, as many other patients are queuing to be attended to, so the doctor must be swift.

At the ward, I partook in ward rounds where I joined the doctors in reviewing patients, answering questions from patients and families, and later discussing cases. This experience introduced me to patients and their families and highlighted the importance of teamwork and communication for efficiency.

I concluded my internship in the ICU, where I witnessed the emotional effects of patient loss and learnt about the Glasgow Coma Scale, which is used to assess patient consciousness. The experience showed me the unfortunate reality of working in the ICU and the difficulty of connecting with patients who may not survive.

In conclusion, my internship at Nyaho Medical Centre was both educational and interesting as I got to experience the career of a doctor in many medical fields. Moreover, the doctors and nurses were friendly and extremely helpful throughout my experience. Overall, this experience has made me very certain of my future in the medical field.



Venetia Banahene - L6A



MY SUMMER OF CASTLES, CROISSANTS AND THE EIFFEL TOWER

This summer, I had the privilege of going on a school trip to France with other schools from Ghana. It was not just exciting but truly life-changing. I am so thankful to my parents for giving me this opportunity and to my school for organising such a wonderful journey. We spent the first three weeks in St. Malo, a breathtaking coastal town in northern France.

During that time, we lived with host families who welcomed us with warmth and love. They treated us like their own children, and very quickly, I felt at home. My host family helped me with little things, like how to greet properly in French or how to eat foods that were new to me. One of the first challenges I faced was learning how to use a bus card.

It seemed so simple, but for us it was a new skill that gave us independence and made us feel responsible. Every morning, we had three hours of French lessons. At first, it was difficult because the teachers spoke so fast, but as the days went by, I began to understand more and even gained the confidence to try speaking. At 12 noon, we had lunch, and in the afternoons, the fun really began. Some days we explored historical sites, other days we went shopping, and sometimes we joined in exciting outdoor activities. The places we visited were unforgettable.



At Mont Saint-Michel, I was amazed at how huge and old it was, and I couldn't believe people had lived there centuries ago. The American Cemetery was quiet and moving. It made me think deeply about history. We also visited Saint-Domineuc and Saint James Catholic Church, both of which had so much meaning and beauty. Walking through these places felt like stepping back in time and learning history in a way no textbook could ever teach.

But it wasn't all serious—we had plenty of fun too! Shopping was one of the highlights. At La Madeleine, L'eclerc, and Intra Muros, we bought souvenirs, clothes, and snacks. I tried local French treats, and even though some were strange to me, I enjoyed discovering new tastes. The outdoor activities were even more exciting. We went canoeing, rode a banana boat on the sea, went roller skating, and took on an obstacle course.

The course had levels from green to black, and even though I only managed the green, I felt so proud of myself for trying. We also visited the Aquarium, where I saw fish and sea animals I had never seen before. It was both fun and educational. Near the end of our stay in St. Malo, we had a cultural party where we celebrated both Ghanaian and French traditions. There was dancing, music, and food, and it felt like the best way to say goodbye to our time there.



On 30 July, we said emotional goodbyes to our host families and traveled by bus for about four hours to Paris. It was hard to leave, but Paris brought a whole new adventure. There, we shared rooms (up to four in each) with students from other schools. This gave me the chance to make new friends and connect with people I might never have known otherwise.

Paris was magical. We started with a boat tour along the River Seine, where we saw famous landmarks from the water. The next day, we spent an unforgettable day at Disneyland Paris—a place full of laughter, fun rides, and colorful shows. It felt like walking into a dream. We also visited the Eiffel Tower, which was even more amazing than I imagined. Standing beneath it and looking up, I couldn't believe I was really there.

Before leaving Paris, we did some last-minute shopping, making the most of our final hours in the city. On 2 August, we returned safely to Ghana by God's grace. Looking back, I realise how much this trip taught me. I became more independent, learned to appreciate other cultures, and discovered the joy of stepping outside my comfort zone.

I made memories that will last a lifetime. I am truly grateful to my parents for supporting me and to my school for giving me this chance. This trip has inspired me to keep learning languages, exploring new places, and appreciating the beauty of different cultures. It is an experience I will never forget.



Nana Yaa Nyinaku - F2A



MY SOLAR SYSTEM PROJECT

I had lots of ideas for my school project. At first, I thought about making something on Japan, or India's Independence, or even the aurora borealis (the northern lights). All of these sounded really exciting, but in the end, I chose to do my project on the solar system. I felt it would be more eye-catching, and to make it even more special, I decided to add lights to make it sparkle and shine like real stars in space.

Getting the Materials

Collecting all the materials was one of the hardest parts, but also one of the most important. We needed things to build the planets, things to decorate the background, and things to make the lights work. Some of the items we bought included glue, black chart paper, tissue paper, and a hot glue gun. For the electrical parts, we got small light bulbs, batteries, and crocodile clips.

Finally, we added fairy lights to give the whole project an extra glow. When everything was ready, I felt really excited because it meant I could now begin building my very own solar system.

Putting the Project Together

I started with the planets. To make them, I used papier-mâché. This is when you mash or tear paper and mix it with glue to form shapes. Even though it looks easy in YouTube videos, it was actually quite tricky and messy, but I enjoyed it a lot. Little by little, each planet began to take shape, and soon I had a whole set of them.

Once the planets were ready, I found a big box to display them in. I covered the inside with black chart paper so that it looked like outer space. Then I carefully placed each planet in order, starting from the sun in the middle.

The Electricity Work

This was my favourite part of the project. I wanted the sun to shine like the real one, so I used small yellow light bulbs. I connected the bulbs to a battery using crocodile clips, and when the light came on, it looked amazing! The glowing sun made the whole solar system feel alive. After that, I added fairy lights around the box to represent twinkling stars. They sparkled against the black paper background, and it felt like I had created my own little universe. Finally, I glued all the planets into their right positions, making sure they circled the sun.

Conclusion

Making this project was one of the most fun things I have ever done. It was a mixture of art, science, and even a bit of engineering because of the lights. At first, it felt difficult to put everything together, but with patience, it all worked out. I loved learning how electricity can be used to power small bulbs, and I also learned how creative I could be with simple materials like paper and glue. The best part was seeing the finished project lit up, glowing just like the real solar system. I am very proud of myself for completing this project, and I will never forget how much fun I had creating my own little space.



Charvi Salagare-C5E



ACCRA MEETS FRANCE

Diversity is something our generation always talks about, learning new languages, sharing our cultures, and appreciating our differences. This year, I got the chance to experience diversity in a very real way. I went on a school trip to France for three and a half weeks. What started as just another school trip turned into one of the best adventures of my life.

From the peaceful town of Saint-Malo to the busy streets of Paris, I saw, felt, and learned so many things that I will never forget. When we first arrived in France, everything felt new and different. The weather was cooler than Ghana, the houses looked so different, and even the smell of the air felt fresh and exciting. The buses were another adventure. They came quickly and followed exact times, so if you missed one, you had to wait for the next. The announcements on the bus were all in French and very fast.

I only caught a few words at first, but little by little, I started recognising more. It made me proud each time I understood something. Living with a host family was one of my favorite parts of the trip. My host family welcomed me like I was one of their own.

They had a little daughter who was seven years old. She had so much energy and loved talking. She spoke French quickly, and I couldn't always follow, but we laughed a lot and played small games together.

She taught me some words in French, and I tried to teach her some English. Even though our conversations were simple, they were full of joy. It showed me that real connection doesn't always need perfect words, it just needs kindness and openness.

In Saint-Malo, every day was filled with learning and adventure. In the mornings, we had French lessons, which helped us improve our speaking and listening. In the afternoons, we did fun activities. We went to the beach and tried char à voile (land sailing), which was exciting even though it was a little scary at first. We also went roller skating, and even though I fell a couple of times, I really enjoyed it.

We visited shops at the Mall of La Madeleine, where I bought souvenirs for my family and tried French snacks that tasted very different from what I'm used to in Ghana. Meals were another fun part. At the AFPA cafeteria, we got to try French dishes, some of which I liked and others I didn't, but it was all part of the experience.

On our last night in Saint-Malo, we had a big party. There was music, dancing, food, and laughter. It was exciting but also emotional because we had to say goodbye to the people we had grown close to. After Saint-Malo, we traveled to Paris. The change was huge! Paris was loud, crowded, and busy.



The streets were full of cars, lights, and people from all over the world. It felt like stepping into a whole new world. We only spent three nights there, but every day was packed with amazing moments. The highlight of Paris for me was Disneyland. It felt magical, like stepping into a storybook.

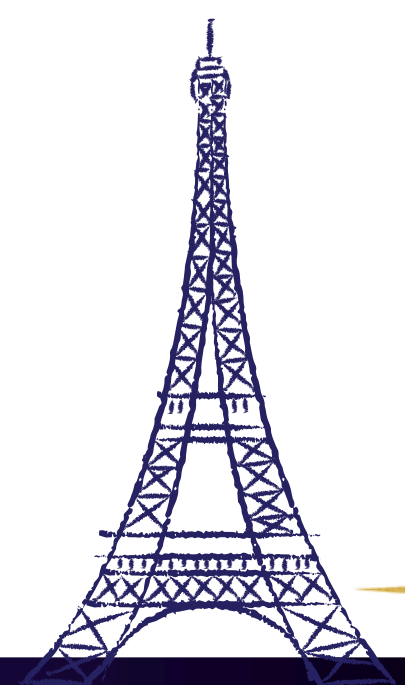
The rides, the shows, and even the shops were full of fun. I laughed the whole day and felt like I was living inside a dream. We also went to the Eiffel Tower, which was even bigger and more beautiful than I imagined. Seeing it in real life was breathtaking. Another exciting place was Westfield Mall, where we saw modern shops and tried new foods.

Looking back on the whole trip, I feel so grateful. I learned how to be more independent, how to adjust to a new culture, and how to appreciate people even when we don't share the same language. I made friends and created memories that I will always carry with me.

I thank my parents so much for giving me this chance, and I thank my school for planning such a wonderful trip. It was more than just a holiday. It was a lesson in life, friendship, and growing up. I know this trip will stay in my heart forever!



Kendra Yalley - F2A



MY SUMMERTIME ADVENTURE

My adventure in France was a little different from everyone else's because I did not travel with the group at first. Instead, I flew on my own and landed in Paris, feeling both nervous and excited. At the airport, Mr. Bruno Waze was waiting to welcome me. He helped me get a cab, and together we went to the train station where we waited about three hours for our train to Saint Malo. The train ride took around two hours, and I spent the whole time imagining what the next weeks would be like.

When we finally arrived in Saint Malo, my host mother was already there to meet me. She smiled warmly, and after a little chat, she took me to the house where I would be staying. I was not alone. I shared the house with three other boys who were also part of the programme.

The first week was all about adjusting to my new environment. Everything felt different; the food, the streets, even the way people spoke, but slowly I started to settle in. We had school every weekday from 9:00am to 12:00pm, with a short break at 10:30am. After class, we would catch the bus to the canteen for lunch before heading off to different activities. Sundays were special because it was "Family Day," when we spent time with our host families.



By the second week, I felt at home and was really enjoying myself. We had so many fun activities, like tree climbing, roller skating, and banana surfing. They were exciting, sometimes challenging, but always unforgettable.

As the trip drew closer to the end, we prepared for the Soirée, a special evening where we showcased our Ghanaian culture to our host families. After several practice sessions, we were ready. The night was filled with dancing, drumming, and lots of smiles.

The next day came with emotional goodbyes as we left for Paris. The journey took about 3 to 5 hours, with a few stops along the way. In Paris, we stayed in a hostel and explored the vibrant city. Some highlights included a boat ride on the River Seine, visiting an art museum, spending a magical day at Disneyland, and climbing the Eiffel Tower.

All too soon, it was time to return home. We packed our bags, boarded the bus to the airport, and flew back to Ghana via Brussels. We arrived in Accra around 9:00pm, where our parents were eagerly waiting. Looking back, the trip was truly a thrilling adventure. I learned a lot, had so much fun, and made memories that I will carry with me forever.



Aaron Agbesi - F3E



MY SOLAR AND WIND TURBINE PROJECT

I am really happy to show the project I made, which is all about solar power and wind turbines. I chose this topic because I wanted to learn how nature can give us electricity to help people and make the world better.

How Solar Power Works

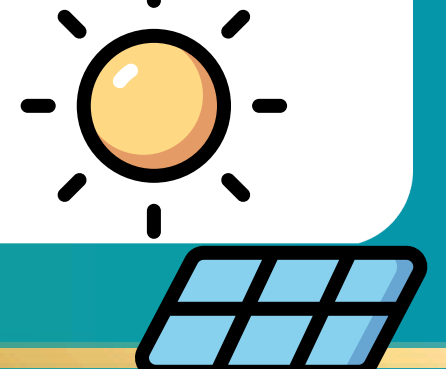
When the sun's rays shine on the solar panel, something amazing happens. The panel has special cells that capture the sunlight and turn it into electricity.

The electricity then travels to a powerhouse, where it is stored inside a battery. From there, it can be used to power many things like houses, schools, and factories. I think it's really cool that something as simple as the sun can make lights and machines work!

How Wind Power Works

Now let me explain how the wind turbine works. When the wind blows, the blades of the turbine spin round and round. As they spin, they create mechanical energy.

But how does that become electricity? That's where the dynamo comes in! A dynamo is like a small generator that changes mechanical energy into electrical energy. This electricity also goes to the powerhouse and is stored in batteries, ready to be used for homes, schools, and factories, just like solar power.



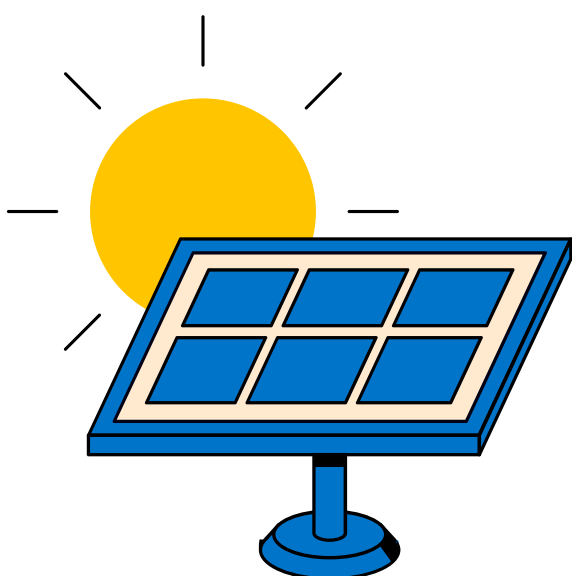
Why This Project Matters I enjoyed making this project because it showed me that we don't always have to use fuel or gas for electricity. We can use the sun and the wind, which are free and natural.

That means it's better for the environment and keeps the earth cleaner. I believe that in the future, more people will use solar panels and wind turbines every day.

Conclusion

I am very proud of my solar and wind turbine project because it helped me learn so many new things about science and energy. I'm also grateful to The Roman Ridge School for giving me the chance to challenge myself and share my work. This project has inspired me to keep exploring science, and maybe one day I will even invent a machine that uses the sun and the wind together!

Darshit Rapaka - C5W





My MATHS TRIP:-SKIP COUNTING

Jumping of numbers repeatedly by adding a fixed number to find the next is skip counting. It allows for faster count and it's used as a basis of multiplication. I like it because it feels like a fun game.



First we learned to count in 2's. You just say the even numbers 2, 4, 6, 8, 10 and so on. Just add 2 each time. It's like having 2 shoes on your feet. If there are two people, they have four feet like chair legs. A chair has 4 legs. So we say 4, 8, 12, 16 and so on.

Counting in fives is my favourite. It is super easy! You just say the number that ends in 5's and 0's. It's fun because you can use your fingers to help. You count one hand at a time. It is great to count how much money you have if you have lots of Ghana 5 cedis.

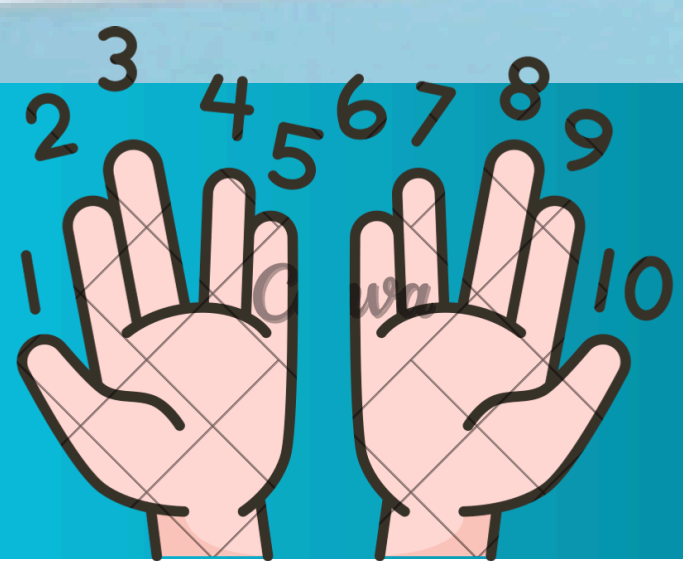


I am excited to and see what maths for me!

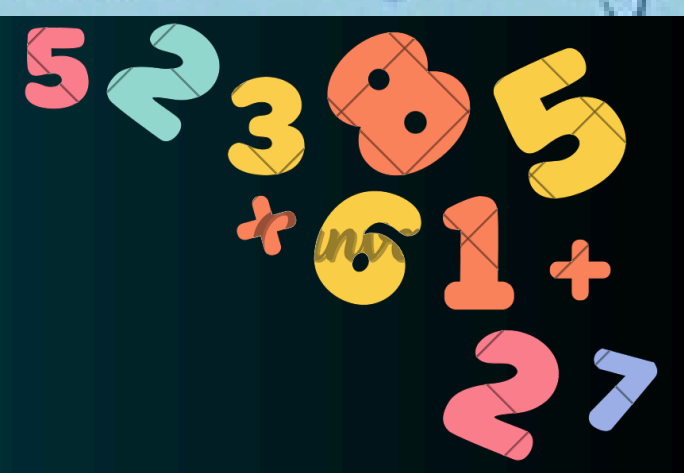


keep practising has in store

Francis Adjabeng



Francis Adjabeng-C2E





MY AMAZING FAMILY



During PSHE, I learnt that some families can be big small or medium. I used to wonder why we are just three in our family. I now understand that it is

OKay to have a small family. I appreciate other families too.

Olivia Richardson C2W



Olivia Richardson-C2W



Awesome Literacy Day

Literacy Day on the 9th of September 2025

was a special day to be celebrated because

cause we learnt how important reading and

writing are in our lives. We read stories,

played word games and even made our own little books. Our teachers told us that reading

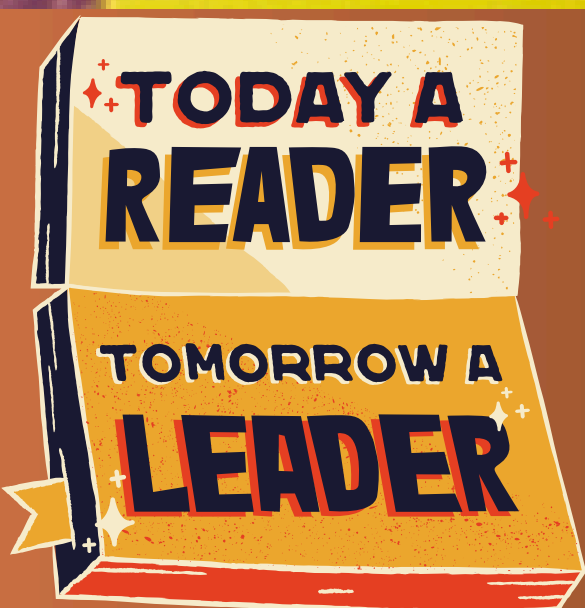
helps us to grow smart, dream big, and understand the world better. Writing

helps us share thoughts and feelings. I promise to read more books and help others learn too.

Literacy is a gift, and I will always treasure it.



Ashleigh Renee Eghan C3A



Ashleigh Renee Eghan-C3A



The Literacy Digital Era in Vision!

On the 8th September, 2025 was the Roman Ridge's Literacy day in action, there were a lot to experience, and it all started with a whole school assembly, it was my mission to make it the best literacy day in the world!

The first few lessons were as usual, 2 periods of learning, then snack, but after snack we had something huge. We had a writer come to our school to read us one of her awesome books titled "GHANA ROAD MAKERS", it was very interesting and it was about who stood up and helped Ghana. Half way through, she told us that some of the people who were in her books were her relatives, like her grandpa who was an outrageous author. And after her reading her amazing book, she showed us some pictures of their creations like Unity hall.

Next up was the Spelling Bee, luckily I was one of the spellers. The spellers were very calm and relaxed and excited, but I was terrified, I didn't want to let any of my friends down. Have you ever felt butterflies kicking your stomach? That was how I felt. My teammates were there to cheer me up. Finally, there was a tie breaker between Hawks (My team) and Cobras, we kept on getting words so as Cobras. On the last word, DING, DING, DING, DING, DING, DING!!!!!! I raised my hand like my life depended on it but we still lost to 3rd place.

Finally the book fair, Unfortunately, I wasn't able to get a book but it was okay.

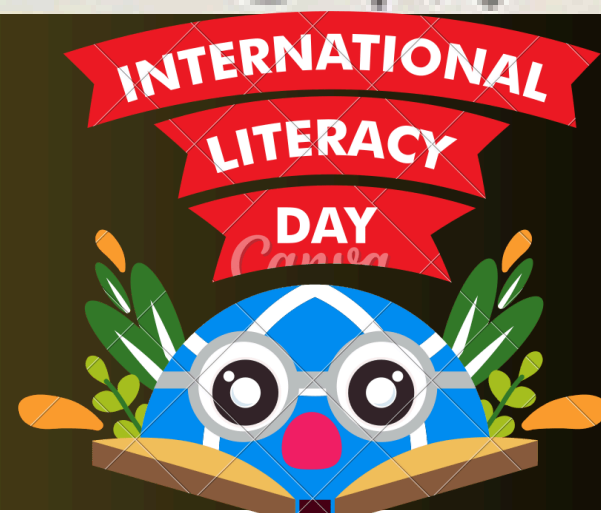
In conclusion, I had the best day of school and I have more waiting for me.

Nana Osei Kyeretwie Prempeh

C4W



Nana Osei Kyeretwie Prempeh - C4W



*You don't have to be great to start,
but you have to start to be great!*

-Zig Ziglar