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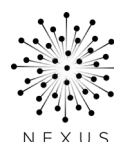
Planet Earth taken from onboard the International Space Station.

COMMUNITY NEWSLETTER

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CAMBORNE SCIENCE
& INTERNATIONAL ACADEMY



NEXUS



From Camborne to Kyoto. Students enjoy Japanese Experience.

In early February, 5 Year 9 students travelled over 6,000 miles to Kyoto in Japan to experience a Global Summit along with other schools from across the globe.

“The Ritsumeikan Global Summit heralded an opportunity for Year 9 students to communicate and share significant cultural practices with schools from Canada, Hawaii and Australia to name just a few” commented Paula Tippett, International Co-ordinator & Student Voice Strategic Leader at CSIA. “This opportunity allowed CSIA students to showcase British culture, communicate this with their new international friends and to develop an understanding of a shared global community.”

Schools from Hong Kong, Taiwan, China, Thailand, the Philippines, Indonesia, France and Kenya also gathered at Ritsumeikan Junior High School to share and celebrate cultural difference. The theme for this year’s event was ‘Breaking through the wall.’

Ollie T, Abbie R, Reese M, Mackenzie T and Amber T took part in the trip along with Miss Tippett and Miss Greet, Deputy SENCO. “Our students undertook a homestay with local Japanese families which gave them an even greater understanding of their culture, values and way of life” commented Miss Tippett. “CSIA has a strong relationship with Ritsumeikan Junior High having established a cultural exchange programme over many years.”

The trip was a whirlwind of activity from start to finish, with students taking

part in various activities, educational challenges and visits.

“Going to the Ritsumeikan Global Summit gave me an amazing and interesting insight into a lot of different cultures and people from all over the world. I made many new friends on this epic trip and will stay in contact with most of them for years to come. The opportunity to discuss cultural perspectives enabled me to consider how we fit into a global community.” commented Ollie.

Abbie particularly enjoyed meeting her peers from around the world. “Something that I have learnt from this experience is how different, yet similar, people from all around the world are. I have made so many different friends that I will stay in touch with for as long as I possibly can. The Ritsumeikan students were so welcoming and kind



The famous Beetles album recreation with a twist



CSIA students on the Philosopher's Path

to all of the overseas guests, including myself, and I will miss my new friends dearly.”

Students enjoyed exploring the city of Kyoto, trying the local cuisine, learning about their traditional dress and visiting cultural areas of interest including the Ginkakuji Temple.

“The differences between our culture and Japanese culture were stark. The trains always ran to time and I really noticed a huge difference in the cleanliness of Kyoto – it is a beautiful city. The biggest difference is the food! We all loved trying new cuisine (such as sushi, sashimi and okonomiyaki) and everybody loved it so much we brought a lot back with us to share with our families. With every meal, there’s a collection of items in small pots on

every dish so there’s always going to be something you’ll like.”

Mackenzie spoke of her gratitude to the host family. “Home-staying was my favourite part of the experience because I really got an insight into Japanese culture; it was a family away from home and I will definitely be staying in touch with the lovely family I stayed with.”

Amber added “I have made friends with several people from all over the world; this experience has encouraged me to use so many different languages. Everyone is so patient and kind and I would recommend this experience to anyone.”

CSIA’s International Programme offers a combination of exchanges, collaborations and competitions, with visits to Illinois, Singapore, Adelaide, Seoul, Kyoto, Beijing and Bangkok all lined up for 2018.

“Our incredible and expanding global network has made this exchange possible. It’s fantastic to witness young people so inspired by the world around them, and the array of future possibilities ahead” added Ian Kenworthy, Principal at CSIA. “We’re very proud to be able to offer trips of this calibre to our students and we look forward to many more exciting international exchanges this year.”



In the grounds of Ginkakuji Temple

Mckenzie T, Amber T, Ollie T, Reese M, Abbie R enjoy the Ginkakuji Temple



A traditional Japanese scene



Ollie learns the Ukulele



Learning the art of Japanese Calligraphy



Mackenzie learning Swahili



A stunning light display at the closing ceremony



Miss Tippett and Miss Greet at the Yasaka Shrine

Life changing History visit to Berlin

February half term saw the Historians of CSIA travel the breadth of Europe to learn about Nazi Germany.

"It was a life changing trip from start to finish for everyone involved" commented Miss Kelen Jones, Head of History. "We started the trip in Berlin, learning all about the Nazi regime. We walked for miles through the city to see important historical sites including the Reichstag building, the Soviet Tiergarten and the Brandenburg gates."

51 students in Years 10, 11 and 12 attended the 7-day trip along with 4 members of staff. "We visited Checkpoint Charlie which really brought home the challenge Berliners faced to have freedom" said Rhys J in Year 11. "The museum showed the different methods people used to escape into West Berlin like hiding in hollowed out surfboards and even on a tightrope."

The group also visited the East Side Gallery of political graffiti. "I really enjoyed seeing art and politics face-to-face – the imagery was so provocative and really made you think" said Amelia M, Year 11.

"We then travelled to Krakow and took a bus trip to Auschwitz, which included a detailed briefing of the Holocaust, the development of the Final Solution and the creation and consequences of Auschwitz" commented Miss Jones. "This was very hard-hitting but our students conducted themselves with the utmost respect and dignity – they were a credit to the school."

Students walked through the infamous gateway with the signage 'Arbeit Macht Frei' and travelled silently around the buildings.

"Rooms filled with the evidence of genocide followed by corridors

displaying the faces of the inmates created a thoughtful and reflective atmosphere for us all" commented Miss Jones. "We were given a tour of the purpose-built death camp including the railway, toilet and sleeping blocks, and the memorial at the now demolished crematoria and gas chambers."

Mr John Ross, Director of Key Stage 5, said "I was very proud of our students

Amber G, Year 11, commented "Our visit to Auschwitz was shocking but it's so important to learn about the events in our history to carry forward their stories to the next generation so that the truth of what took place can be better understood, and never accepted again."

"I am delighted that the students have engaged so fully with the academic and



Students in the Garden of Exile at the Jewish Museum

who conducted themselves with a decorum and maturity well beyond their years." After the emotional challenge of Auschwitz, the Camborne Historians relaxed in Krakow city centre and enjoyed the buildings, café culture and market.

Having spent a lot of time investigating the negative impact of the Nazi regime on Jewish culture, it was fitting to end the trip in a restaurant in the Jewish quarter; with a traditional three course Jewish meal whilst being entertained by a traditional Jewish band.

social demands of this trip – they have been outstanding" added Miss Jones. "The journey home took 30 hours but was well worth it as music and films were intermixed with conversation, reflection and debate."

Mr Kenworthy said "It's vital to give our young people the opportunity to actively engage in some of the darkest moments in history, so that they can pave the way for a brighter future."



The entrance gate at Auschwitz states 'Work shall set you free'



CSIA at the Reichstag Building



Mr Oates waking the Memory Void at the Jewish Museum



Rhys, Amelia and Amber at Checkpoint Charlie



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VI Form Scholarship - The Volunteer Bali Program

Written by Orlah A

The Yayasan Widya Guna school is a specialist school which accommodates children with special needs whilst offering English classes for the local children in the afternoons.

The students there range from just 3 to 30 years old, many have downs syndrome, cerebral palsy, ADHD, attachment disorders and depression. I stayed with other volunteers, from China, Australia and Jakarta, in the family compound and we were offered

an amazing range of Indonesian and Western food – cooked by Local Chef Wayan.

The experience has certainly prepared me for my anticipated career in developmental psychology. It was an amazing experience which fascinated me for the entirety of the trip.

In the mornings, all the students took part in yoga, followed by a wake and shake routine, which set everybody up for the day whilst also practising motor skills. I supported the ‘autistic’ class where most of the children couldn’t talk, use their hands particularly well

or concentrate for sustained periods of time. Lessons covered topics like the alphabet, numbers, weather, shapes and body parts in the drive to support independence. Teaching was very challenging as staff and students switched between English, Indonesian and Balinese.

Sport is a critical element of learning and every week we played tug of war, football and hopscotch. I developed a really strong relationship with Novi who was believed to have ADHD, was partially deaf and blind and couldn’t talk. She loved to role play and enjoyed taking lots of pictures on my camera.

A highlight from the trip that I’ll remember forever was visiting a turtle conservation centre with the students. We all adopted a turtle and then released them into the sea. The excitement of going on a school trip was wonderful, we travelled to the beach in small minibuses which are no bigger than the size of a standard car.

I was fortunate enough to also have time to explore Bali in the evenings and at weekends. I visited the incredible Tegenungan waterfall, climbed Mount Batur before sunrise, walked around the Goa Gajah ‘Elephant Cave’ and visited the markets in Ubud.

A highlight from the trip was being invited to the village cremation ceremony. This was amazing, and involved a procession of mascots, containing the deceased which were carried through the streets towards the crematorium where the bodies were removed and then burnt in the open. This was absolutely eye-opening as the Balinese-Hindu culture celebrate life rather than mourning over loss. The family also taught us how to make offerings, (gifts to the Gods which are made daily and on special occasions)



which we took to the Tirta Empul, a holy mountain spring temple, where we were purified by splashing water from a fountain over our heads.

I would like to thank CSIA VI Form for helping to fund this once in a lifetime experience. The VI Form gave me the confidence to chase after my dreams and gain experience that will help me in my university and career aspirations.



Offerings to the Gods



The last day certificate ceremony



Orlah aiding the students on a beach walk



Orlah teaching student Juli



Tegenungan waterfall



Orlah with Novi



After school time with the locals

VI Form Scholarship - Tour of Paris

Written by Aaron R

The scholarship to Paris enabled me to visit many of the wonderful monuments, explore the culture and gastronomy of the iconic city, and immerse myself in the French speaking competencies.

Hi I'm Aaron, a year 13 student studying Mathematics, French and Computer Science and am intending to go to University later this year to study Computer Science. I applied to the VI Form Academy Scholarship programme to get financial support to enable me to independently organise a trip to Paris to support my French A-level.



The application process was rigorous and included a written application and an interview. So, it is no surprise that I was delighted to be told my application was a success and my friend Luke, who also studies French, was equally excited to be my travelling companion.

Our first day was jam packed! We spent it in and around the Musée du Louvre which is the most well-known museum in the world, and featured in the Da Vinci Code. Here we saw many iconic pieces of art and the eternally enticing Mona Lisa.

Following the museum, we had the opportunity to literally walk in the footsteps of Napoleon as we toured his living quarters – unchanged in 200 years. We walked along L'Avenue des Champs-Élysées peering into many of the high end shops which line the street before arriving at L'Arc de Triomphe. I found the architecture here the most striking out of all the monuments because there is so much detail included on every surface. We visited other key tourist landmarks such as the Notre Dame and the Eiffel Tower all the while practicing our French, conversing with shopkeepers and stall owners to find the best price on food and souvenirs.

The following day was focused around the Palace of Versailles. This was distant from the bustling centre of Paris and was remarkably cold with traces of snow and ice all around the vast gardens which surround the Palace. I particularly admired the grandeur that the buildings have; seeing these structures in person really gives you a sense of the splendour and extravagance of France before the Revolution. Surrounding the Palace of Versailles are many old buildings which house small boutiques and cafés which provided us with the perfect place to sample the cuisine and immerse ourselves in the French culture.

Our final day was spent at Sacré-Cœur and the small shop-lined streets that surround it. The view offered from Sacré-Cœur is astonishing. We spent the day exploring and talking to locals

and were delighted, by this point, to be able to 'parler' like pros. Our time in Paris had come to an end and we left thrilled to have had this experience and are eager to return in the future.

I feel very privileged to have been given this unique opportunity by the VI Form Scholarship programme and to explore a foreign culture and have an incredible experience with a great deal of independence. Not only has this trip given me the confidence and skills to prepare for my upcoming exams, it has also afforded me the chance to further my independence and self-confidence in preparation for later life. I would urge all students to participate in this programme and take advantage of the opportunity to make their own extraordinary adventure.



Napoleon's Quarters, The Louvre



Luke at Château de Versailles



Notre-Dame de Paris

Young People inspired to take up ‘innovative’ careers

A STEM Discovery Day, 3D printing and Medical School – just some of the areas explored by students on PSHE day.

In February, CSIA hosted a ‘PSHE and Citizenship Day’ which is “designed to bring the world of work to students to inspire every one of them.” Susan Gellatly, Head of PSHE, Citizenship and Careers commented, “The Year of Engineering Campaign aims to highlight the fantastic benefits of engineering careers so it made perfect sense to connect PSHE Day with the campaign to showcase the array of opportunities which lie ahead in STEM, but many other industries too.”

The event was held in collaboration with the Cornwall Education Business

Partnership and other key partners including Cornwall Manufacturers Group and the Careers and Enterprise Company.

“It was an absolutely fantastic day and our students left feeling inspired having discovered many exciting career paths. We had over 30 employers and further education providers at our event so the variety of different exhibitors was very diverse.”

The event incorporated a STEM Discovery Day for Year 7, meeting university ambassadors and employers for Year 8 and a Careers Fair for Years 9 – 13. “Our more able learners were given a fantastic insight into Medical School and took part in many different practical activities including how to intubate and perform CPR.”

Chief Executive at Cornwall Chamber of Commerce, Kim Conchie, delivered a talk to students about business in the county and the benefits of being part of the Cornish workforce. “Students were amazed at how many opportunities there are here in Cornwall post-University” commented Mrs Gellatly. “With so many businesses and organisations involved, our Careers Fair inspires students of all interests and abilities. Our Fair highlighted the aspirations of our students as they interacted with various employers from the Military, Law, Engineering and Medical sectors to name just a few.” According to Engineering UK, 265,000 skilled entrants are needed annually to meet the demand for engineering enterprises until 2024. “We’re showcasing to students just how fascinating the STEM subjects can be, how they touch every part of our lives

and to inspire our next generation of Cornish innovators.” Feedback from students indicated that the Fair opened their eyes to new possibilities.

Evangeline W commented; “It was such an incredible day and I really enjoyed meeting all the different organisations – I now have so many exciting ideas about what I’d like to do after Sixth Form!”

Logan H commented; “A particular highlight for me was speaking to 3D Kernow, a company who print 3D objects which was amazing – I didn’t realise we did that in Cornwall!” “Our fair highlighted how fast-moving and exciting the world of work can be” said Mrs Gellatly. “We are keen to promote the range of opportunities the labour market can provide young people in Cornwall.

There is an increase in growth of STEM industries and we are thrilled to be working with Stuart Moore, Head of Spacecraft Operations from Avanti Communications as our new Enterprise Advisor. The opportunities, advice and guidance that he will be able to offer, are going to be immensely beneficial.” Participating organisations included: Avanti Communications; Devon & Cornwall Constabulary, National Citizenship Service, Careers 4 U, Children’s Hospice South West, Provenance Foods, DBS Music, Cornwall College, Duchy College, Dynamo Healthcare, Get In Cornwall, Coachmakers, 3D Kernow, Software Cornwall, Falmouth Business School, University of Falmouth, Cornwall Chamber of Commerce, RAF, Royal Navy/ Marines, The Army, University of Exeter, Coodes Solicitors, Next Steps Cornwall, Plymouth University Medical Dental, EBP, RG Kellow Ltd and CITB.



Charlie taking on a wiring task

“Students have discovered careers that they did not even know existed. Not only did they put their networking skills into action, they have forged connections with potential employers which is incredibly valuable” said Mrs Gellatly. “PSHE and Citizenship days are specifically designed to support our students in preparing them for safer, well informed futures and we’re looking forward to exploring the links that were made at the Fair as we continue with our careers programme.”

Mr Kenworthy commented “We’re proud to be driving young people’s interest not only in the STEM subjects but also the wide range of other incredible career options available. The event involved over 800 CSIA students and over 30 organisations and businesses which made for a very compelling day. It’s so important to encourage young people to turn to the STEM sector as we move forward and continue to grow as a country. We’re delighted to be playing our part in the Year of Engineering.”



Students in Year 7 race their model cars on PSHE Day



Students with the British Army



Lucas N and Ewan D with the Devon & Cornwall Police



Sam C taking the opportunity to ride a Virtual Reality rollercoaster



VI Form students expressing their interest in Falmouth Business School



Kim Conchie discussing the benefits of being part of the Cornish workforce to the VI Form Students

Duke of Edinburgh students raise funds for Macmillan Cancer Support

In January more than 60 Bronze Duke of Edinburgh students held a fundraising event in aid of Macmillan Cancer Support.

This event sees the end of the Volunteering section of their award. In just 40 minutes the 10 stalls offering classic fairground games and sweet treats raised a fantastic total of £141.

“At the beginning of November the Bronze students started discussing who they would like to raise money for and how they might go about doing this. Over the next few months they met regularly to develop stall ideas, budgets, posters, team roles and a host of other responsibilities before presenting their stalls at the fundraiser.

It was fantastic to see the students host an event which was totally student led. The teams had very little staff input

throughout the development process, so they can take full credit for the final result.” says Mr Douglas, Outdoor Education Co-ordinator.

The Bronze students will now complete the Skill and Physical sections of their award before packing their bags and heading out for their highly anticipated hiking expeditions later this year.



Developing computer apps



Holly R



Caitlyn M, Lucas P

Year 11 Alton Towers Reward Trip

Year 11 students have been working very hard in the past few months preparing for their final examinations.

As a reward for all of their hard work and dedication, students were given the opportunity to go to Alton Towers.

On Friday 23rd March, 80 students and staff members arrived at school to leave at midnight. After a very early start and much excitement, the coach arrived at Alton Towers at 8.30am on Saturday. Students had the entire day in the park to go on rides, eat food and enjoy themselves with their friends. After an adrenalin-fuelled and fun-filled day, students were able to enjoy a

peaceful coach journey home, sleeping soundly most of the way.

All staff were extremely impressed with how positive, kind and motivated the students were throughout the trip. They can most definitely be proud of themselves and will hopefully have many fond memories of the day.



Students gather with their Theme Park prizes

Feeling brave - Students take on the Oblivion

Surgical Scrubs and Oxbridge Offers; Nexus VI achieve their dreams

We are delighted for the students in Nexus VI as their University offers have been arriving.

All the students have achieved amazing offers and will be studying at top universities. Huge congratulations to all the students in the programme.

Students in the Nexus VI Programme (which from September will be based at Cornwall School of Maths and Science) have an enrichment programme to prepare them for application to Oxbridge, and a bespoke programme of support to help them achieve an offer from their chosen University.

Both Mia F and Connor B-H have achieved offers from the University of Cambridge to study Mathematics; this is a significant achievement and very well deserved.

Betty C has two offers to study medicine; one from University College London and one from King's College London. Medicine is one of the most difficult degree courses to be offered a place, so to hold two offers is exceptional.

We wish you all the very best of luck in your upcoming A-Level examinations.



Mia F



Betty on placement in Theatre



The VI Form Academy UCAS Offer Success

Students from The VI Form Academy are thrilled with their offers from universities across the country.

The range of subjects applied for is just as vast as the geographical locations! Subjects include English, Mathematics, Marine Conservation, Journalism, Aerospace Engineering, Architecture, Forensic Science and Interior Design.

With over 85% of Year 13 students applying to university this year, the VI Form has worked tirelessly to ensure that every student makes an outstanding application, and the results really reflect that. The vast majority have had offers from all 5 choices and many even offered substantial bursaries to make top universities their firm choice.

Over one third of the year group have received offers from Russell group universities; this represents the 24 leading UK universities such as Exeter, Bristol, Edinburgh and Loughborough.



Jodie GS

Chemical Engineering with offers from University of Bath, University of Birmingham, University of Edinburgh, University of Nottingham.

"Throughout my time at The VI Form Academy I have been offered plenty of opportunities to widen my skill set and encouraged to take part in many activities that push me to look beyond the specification of my A-Level subjects. For this reason, when I came to write my personal statement I had no trouble in drawing on experiences that distinguished myself as a strong applicant for my course, with examples such as a scientific collaboration project with a school in Singapore, and spending a summer working on a Nuffield project that won me a Gold Crest Award. I believe these extras to my own academic achievement allowed me to demonstrate my enthusiasm for my subject, and really made me stand out as an applicant; helping me to secure places for Chemical Engineering at top universities such as Bath and Birmingham.

Furthermore, the teachers at the Sixth Form were always on hand to advise, and this support made the process of applying to University stress-free and unproblematic."



Charlotte E

Philosophy with Law offers from University of Reading, University of Exeter, Bath Spa University, Bangor University.

"I was really unsure of what path to take when I started this process but I've had such fantastic guidance and support, especially been helped through a couple of wobbles where I've not known what course I should choose or whether I should go to university at all.

I was really supported by the VI Form staff when it came to writing my personal statement, ensuring it was as good as it possibly could be. There are also workshops on applying, visitors from universities, as well as lots of help sorting out student finance. All this made feel so much better. My teachers have been so supportive in helping me to achieve these offers for university".

Connor B

Mathematics with offers from University of Bath, University of Bristol, University of Cambridge, University of Exeter.

I have been looking at Cambridge University since Year 10 so I am really glad that I have managed to receive an offer there.

The interview practice that we had at Nexus VI was the most valuable preparation that I received because it gave me an insight on what to say during the interview and how to present the best version of myself. Eventually, I would like to study for a PhD in Mathematics and then become a lecturer in this field.



Ollie takes a big step towards his starry ambition!

Ollie T in Nexus 9 has been awarded a coveted place at the European Astronaut Training School in Cologne, Germany, for his Year 10 Work Experience placement in July 2019.

The placement, which will see Ollie training with the astronauts at the centre, is one of only very few offered each year. The European Astronaut Training Centre is featured in the BBC2 Programme "Astronauts: Do you have what it takes?", and is the place where Tim Peake trained for his International Space Station mission.

Ollie, who is part of the Gifted STEM Programme at CSIA, has lofty ambitions. "I want to work for Elon

Musk at SpaceX when I finish my education. This placement at the European Space Agency and Astronaut Training School is a great way to learn more about Aerospace Engineering and improve my skills. I'm so excited about

this opportunity and I'm really pleased I followed advice to apply early for the most prestigious work experience placements!"



The CSIA Super Saturday PE Challenge

Last month, Year 5 students from our local primary schools joined Camborne Science and International Academy staff in the sports hall for an action packed morning of PE Challenges.

The day began with understanding the concept behind a warm up. Once complete, the students were separated into teams whereby eager team captains were elected.

The first sporting activity was Football; students focused on controlling the ball as well as their dribbling technique. Once each skill had been perfected, small sided games took place and allowed for teams to work together. After a quick break, the second activity

took place. Students engaged in Tag Rugby drills with a specific focus on passing and for some, this was their first time playing the sport. The final activity to round off the morning was Benchball with a shooting twist, and again, this game was a first for most.

New friendships were made and new skills were learnt throughout a very energetic morning. To round the morning off, each team had to select a Team Player from their own team, as well as a Player of the Match from their opposition who had stood out and really engaged with each activity. This gave the children time to reflect on their overall performance and allowed them to assess each other. It was then down to the team captains who had to explain who and why they had selected players.

Along with providing the participants with a fun-packed morning of activity, it was also a fantastic opportunity for CSIA to showcase some of the outstanding sporting facilities we have on offer to pupils.



Super Saturday transports primary students back to 700BCE

This month, 15 eager and enthusiastic Year 5 & 6 primary school students were transported back to 700BCE to star in a unique piece of Greek Theatre.

Students explored the origins of Drama, how it came to be in Ancient Greece and discussed how theatre has evolved over time. The focus of the session was to confidently perform a piece of Greek Theatre applying a wide range of performance skills and techniques.

Students were introduced to the Greek myth of Pandora's Box using the storytelling technique 'WHOOSH'.

Within this task, students were able to perform a wide range of roles, improvising the performance as it was being read aloud.

They particularly enjoyed the freeze-frame task. Each student had a moment of time where they were in possession of Pandora's Box and had to remain frozen. Students worked well in their teams, using height levels and physical spacing to make the freeze-frame interesting.

For the finale, students created their own interpretation of the myth of Pandora's Box. Our superstars were asked to write their own chorus for the performance, as well as apply the wide range of performance skills they had

learnt in the session so far.

To make the performances authentic students were given theatre masks to perform in, as they would have done in Ancient Greece. They loved this! There was a real buzz of excitement when they began rehearsing with them.

Every performance in the final showcase was fantastic! You could clearly see the performance techniques and skills they had learnt in the session and the confidence that some had newly acquired.

They may have arrived at CSIA that morning as students, but they all left Greek Theatre Superstars!



A shot of the freeze frame

Believe in ourselves and believe in our abilities.

The Spring Journal
by Father Antony.

After the excitement of having snow in Cornwall, which is quite unusual, I sit writing this article with blue skies and the sun shining. What a difference a week makes.

In the Prayer Zone at CSIA, our wall displays change constantly, but one display has remained for a while now and it depicts Noah's Ark surrounded by a rainbow. For Christians the rainbow symbolises a promise between Noah and God, that there would never be a flood that would destroy the entire earth again.

Currently for the Jewish people they are preparing to celebrate Passover and for Christians they are preparing to celebrate Easter. Both festivals celebrate a promise from God and the chance of a bright future. We all like the thought of a bright future. For many who are preparing to sit exams there is the hope that hard work will pay off and we will get the results we want. For others there is the challenge of progressing in one's school work.

Whenever I think of exams I am reminded of my Maths GCSE exam. It was on a very hot day in June and I had my school uniform on. I used to keep

my pens in my shirt pocket and during the morning I was talking to a friend with my arms folded. When I unfolded my arms, my pen had leaked. There was ink all over my shirt. So, I was sent to the food tech department to see if they could do anything. They soaked my shirt in a mixture of bleach and other detergents.

This resulted in my shirt shrinking. I had a jacket with me, so I was told to wear that and zip it up. I went into the exam and was approached by my maths teacher who said, "No jackets allowed!" I explained my situation and they laughed. Despite all this, the biggest shock was that I passed my Maths GCSE. So even though everything went wrong and worked against me, I managed to get the result I needed.

Life will throw many challenges at us, there will be difficulties for us to overcome. If we believe in ourselves and believe in our abilities, we can always achieve. We should never doubt or give up on ourselves. We are people who have amazing gifts and should always do the best we can to use them.

Artist of the term

This creative cat collage was made as a recent Year 8 art homework. Tegan has been inspired by the artwork of Clare Youngs and has used a range of recycled materials to make her creature. This piece is impressive as Tegan has confidently used a range of media to create a cat full of character with string whiskers, three dimensional ears and beautiful big painted eyes.



Students glowing after science workshop

Primary school students took part in a very unusual Super Saturday science event at CSIA recently.

“Called ‘Light it Up’, we invited students to experiment with fluorescence and UV light, but in very unique ways,” said Carmen True, General Administrator and First Aid Co-ordinator at CSIA. “One of our activities included experimenting with a cow’s eyeball – seeing if the students could detect defects using light – they were absolutely amazed!” Each student was given a liquid called

fluoresene to put on the eyeball and then a UV light to spot medical issues.

“They have really enjoyed touching the eyeball and were very interested to see what happened with the dye,” added Mrs True. “They were fascinated and asked if they could dissect it, which most students attempted. One student even managed to remove the lens very successfully.”

The workshop involved students from 18 of CSIA’s partner primary schools, including Troon, Rosemellin, Trevithick Learning Academy, Weeth, Penponds, Portreath, Crowan and St John’s.

“It’s all about connecting our students to science in fun and engaging ways,” said Mrs True. “The activities we explore are designed to capture their imaginations and showcase how exciting STEM subjects can be. Playing with eyeballs could seem a little odd, but we may have inspired a future vet, doctor or scientist.”

The young scientists were also given the option of using lemon juice and tonic water to make ‘invisible ink’ which appeared only when it was dry. Other activities included working in groups to make a liquid light solution using yellow highlighter pens.



Students showing off their glow in the dark chemicals.



Daniel and Hannah ready to begin taking out the lens from an eyeball.



CSIA Team victorious in Lego Robotics Challenge, and a TV star is born!

After weeks of team working, problem solving, designing, programming and building robots, 11 students who have been taking part in the Lego Robotics co-curricular activity at Nexus, gathered at Newquay's RAF St Mawgan base to compete in a regional competition. BBC Spotlight was at the event, interviewing one of our students, Ruby M, for the programme.

8 local schools from all over Devon and Cornwall battled it out to complete a set of engineering challenges using Lego. The day consisted of five different challenges, with one of them only being given to the students on the day.

The first challenge was the robot speed drag race, this required the robots to go as fast as they could over a given distance.

The second challenge was the robot challenge. The robots would complete a series of five challenges, on a set out mat, within five minutes. This included: a thirty second dance; collecting two engines that were randomly placed within the mat; collecting the

engineer and his cart then placing him in the working area; collecting the humanitarian aid and the robot ramp challenge. All of the task commands had to be programmed and the robots designed specifically to complete as many tasks as possible prior to the event.

The third challenge was to present research to the RAF judging panel. The topic selected by the students was 'Drones'. Three CSIA students presented this and had amazing feedback, blowing the judging panel away with their "knowledge, insight and enthusiasm" about the topic.

The fourth challenge tested the team on their robot design. This involved

the students having to explain how and why they come up with their robot design. They also had to explain in detail the code that they had programmed and why they had done it this way. The team shone in this challenge with their outstanding coding skills being apparent to the panel.

The fifth challenge was a team challenge. Unlike the other challenges where students could prepare on the build-up to the competition. This was an unknown challenge that was given to the teams on the day. The team had to design a device that would go around an obstacle course holding a cup of water. The students would get points for speed and time

deductions for spilling any water. The day ended with an awards ceremony. The CSIA Team won the prestigious Best Robot Design award. The day was a fun, exciting day out, which allowed the students to work with skilled engineers from the RAF and learn more about the exciting possibilities of STEM careers.



Ruby M, Finn H, Jermaine R, Ben M, Charlie S, James J, Gil S, James B, Greg E, Gaby A collecting their best robot sign award



Thumbs up! Charlie trying on an RAF pilot's helmet

Olympic Maths, a Super Saturday Special

This Term, 17 eager and enthusiastic Year 5 primary school children attended CSIA for a morning of Olympic Maths Challenges.

The day began with an Olympic ring brain warm up, where students had to work in teams to place the numbers 1-9 into the Olympic rings, but making sure that each ring added up to the same number.

This was quite a challenge and definitely got the students' brains switched on early on a Saturday morning! Following this, students then

had a range of activities, one of which included being given a series of Maths questions as clues, in order to unlock a padlock with a 4-digit code; all whilst at lightning speed in order to win the challenge and gain valuable Olympic points! Another challenge involved a Mathematical murder mystery, where students had to work together to solve the crime.

They managed to do this by using coordinate clues to pinpoint the suspect's whereabouts on the day of the crime; students even used the coordinates to determine the exact time of the murder! Wow, who knew Maths could be so fun!

The most energetic activity of all was the Mathematic relay race. This really was an activity against the clock where students keenly and speedily answered their ever more challenging questions as fast as they could, ran to the teacher to check their answer, before gratefully being given the next question. The more questions answered correctly... the more points awarded!

Although there was a well-deserved winning team, CSIA believes that all students in attendance were winners as every student took part and learnt something new at the Olympic Maths Challenge! A great day all round!

Full house at Gifted STEM Club

The STEM club meets regularly and the students are set challenges that test their problem solving and ingenuity.

Students in the club often go on to apply to our Gifted STEM programme at Nexus to further develop their knowledge and understanding of Maths and Science. Recently, students in STEM Club were challenged to design a heat shield that

would allow Tim Peake to successfully re-enter the Earth's atmosphere. Tim Peake was represented by a chocolate egg, and the heat caused by re-entry to the atmosphere was simulated using a hair dryer.

There was a lot of tension in the air as the students tested their designs and we unwrapped 'Tim' to see whether he had survived or melted! Well done to all the groups whose heat shield passed the test.



Super Sport Coaching at the Multi Sports Project Ability Event

Four students recently attended a Multi Sports Project Ability Event at Truro College, where they participated in a wide range of exciting sports and specialist activities.

The students were lucky enough to practice a variety of sports such as Archery, Wheelchair Basketball, Boccia, Football and Cricket. This was the final preparation event for the school games, which are to be held in June.

The students were fortunate enough to receive specialist inclusive sport coaching and are optimistic about their chances when they compete against other schools later this year. All students represented CSIA throughout the day with the highest of standards and look forward to a competitive cricket event next month.



Terning: Around the world by bike

Ex Camborne student Sam Gambier has published his first book recently. He tells of his first hand adventure navigating the globe by bike.

The book is available to purchase at all good book stores.



THE
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ACADEMY
AN ACADEMIC SIXTH FORM

**AN ACADEMIC VI FORM
WITH STUDENTS
FROM ALL OVER
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**Places still available
for September 2018**

For more information or to arrange a
tour, call 01209 712280
or visit cambornescience.co.uk

The logo for Cornwall School of Mathematics and Science (CSMS) features the letters 'CSMS' in a large, white, serif font. To the left of the 'S' is a circular emblem containing a stylized, white, star-like or atomic symbol.

CORNWALL SCHOOL OF
MATHEMATICS AND SCIENCE

Launch of Cornwall School of Mathematics and Science

We are delighted to announce the launch of Cornwall School of Maths and Science on the Nexus Campus.

This VI Form provision provides excellent specialist teaching and enrichment for the most ambitious students in Cornwall, preparing them for the most competitive courses at the best universities in the UK.

CSMS is a part of the VI Form Academy which has recently been recognised

as the top state-funded provider of Science and Maths A-Levels in Cornwall.

The programme at Cornwall School of Maths and Science builds on our very successful 'Nexus VI' Programme, which was launched in 2016. Strong links with academia and industry partners allow us to tailor our programme to the maximum benefit of our students.

Our prestigious 'Oxbridge Stream' continues to generate a lot of interest. We have excellent links with Downing College at the University of Cambridge

and Exeter College at the University of Exeter. Through the University of Exeter, we run a 'Future Medics' Mentoring Programme for our future Doctors. We are the only school in the UK to have been awarded 'Partner School' status by the Royal Veterinary College, London; quite simply, if you want to become a Vet, there is no better place to study in the South West. We are a Partner School of the Institute for Research in Schools; through this organisation, our students have carried out University level research in the UK and overseas. Find out more at www.csms.co.uk.

Maths and Science Outreach

Because we believe that all the children in Cornwall deserve access to a brilliant STEM education, we also provide an extensive Outreach Programme for both Primary pupils and students in Years 7-11.

Primary pupils can come and join in the fun through our maths Masterclasses, Science workshops and Gifted STEM Club. Students in Years 7-11 can join the Scholars' Community at CSMS. This Community of able children with a passion for Science or Maths is open to students who study at any school in Cornwall. An extensive programme of exciting Maths and Science events run both after school and at the weekends. We're excited about this new venture and the opportunities it provides for our young people, and we are looking forward to the continued success of our students.

There are still some places left at CSMS for September 2018 for able students choosing Maths and Sciences for A-Level. If you are interested in applying for a place at Cornwall School of Maths and Science, or if you would like to know more about our outreach programmes, please contact reception@csms.co.uk



CSMS Launch Event is a huge success

Cornwall School of Mathematics and Science officially launched on the 21st March.

In attendance were current and prospective students, academics, industry partners, local dignitaries and former students of Camborne Girls' Grammar School, whose historic school building has been fully renovated and restored to its former glory and is now the home of CSMS.

Dr Jo Foster, announcing the programme, emphasised the important role of STEM education today in meeting the growing demand for high-tech employees. Last year 2.4 million STEM job roles went unfilled, a number which is only forecast to increase.

At CSMS we passionately believe in giving students the opportunity to study their Science and Maths A Levels among other very able and committed students. Our programme will prepare them to take a leading role in the

future of STEM in this country. Students with the drive and ambition to apply for Oxbridge places are able to join our Oxbridge stream, where intensive entrance exam preparation sits alongside interview practice and an expanded curriculum to create an unrivalled offer.

We believe that the students who entrust their education to us are the future. We cannot wait to see how they shape it during their time with us.



The BAFTA Game Design Competition

Three talented students, Josh P, Joe L and Peter A from Nexus 9, are taking part in the National BAFTAs for Game Design.

All outstanding programmers and designers, entry to this competition allows them to push their skills to the limit, testing new ideas and demonstrating their star quality. The students are entering the 'Game Making Award', which recognises excellence in original game design.

Both Josh and Peter have worked with Professor Simon Colton and his team from Falmouth Games Academy as part of their co-curricular programme at Nexus. We're delighted that their interest in Game Design has continued, and wish them all the best of luck in the Awards!



Future Doctors become heart heroes at CSMS

Students in the Cornwall School of Maths and Science's Y7-11 Scholars' Community met recently for a medical workshop delivered by Exeter University's Medical School.

prospective Medical Students took part in a Medics Mentoring Programme, also delivered by Exeter Medical School. The students meet regularly with their mentors to learn about life as a trainee doctor, how to apply to medical school, and how to prepare for the specialist tests such as UKCATs that they will be sitting as part of the assessment process.

If you want to be involved in activities like this then please email our reception team for details on how to apply for the Scholars' Community.

Please visit www.csms.co.uk to find out more information.

Members of the Medical School delivered an exciting session on the structure and function of the heart. The students got hands on with stethoscopes and learnt how Doctors can identify abnormalities in heart rhythms. They also learned how to resuscitate someone whose heart has stopped. The atmosphere was buzzing as the members of the Scholars' Community were able to experience life as a medical student. Meanwhile our Year 12 and 13



International Science Youth Forum at Hwa Chong Institution, Singapore

In January this year CSIA were delighted to be represented at this very prestigious event, along with 25 other schools from around the globe.

The week began with a treasure hunt around Singapore, not only to promote cross cultural learning, but also to admire some of the most iconic sites in Singapore. At the end of the first day, we had tried new foods in a Hawker market; seen the wonderful botanic gardens; visited museums; admired the impressive skyline and the Supertree Grove - but most importantly got to know the other group members really well- so that for the rest of the week we were comfortable in discussion groups with them. What a difference a day makes!

Visits to a variety of technological industries at different sites in Singapore followed on day two, culminating with lectures at Nanyang University. The Physics lecture was particularly entertaining, with the professor demonstrating the ability of ice to be easily broken with a hammer, but failing to be broken when hit with only tissue paper around it. How did that happen we all wondered? We were soon to find out!

The students were able to present the extensive research they had undertaken on the factors affecting the re-generation of Planarian worms, in a poster session, firstly to a small panel of experts who questioned them assiduously on every aspect of the investigation. Later they had to withstand the intensive scrutiny of their peers and teachers from all the represented schools. They were able to articulate their findings clearly and

with passion – a massive boost to their public speaking capabilities and confidence levels.

One of the highlights of the week was to attend workshops and lectures from Nobel Laureates (past winners of a Nobel Prize in Science) and other renowned world experts in their field of Science. The stem cell technology workshop was particularly interesting,



Beth with Nobel Prize Winner Sir Tim Hunt

not least because the students’ research project referred to re-generation of body parts. Student collaboration firstly to research information and then the detailed questioning of Professor Lim Xin Hong was very impressive.

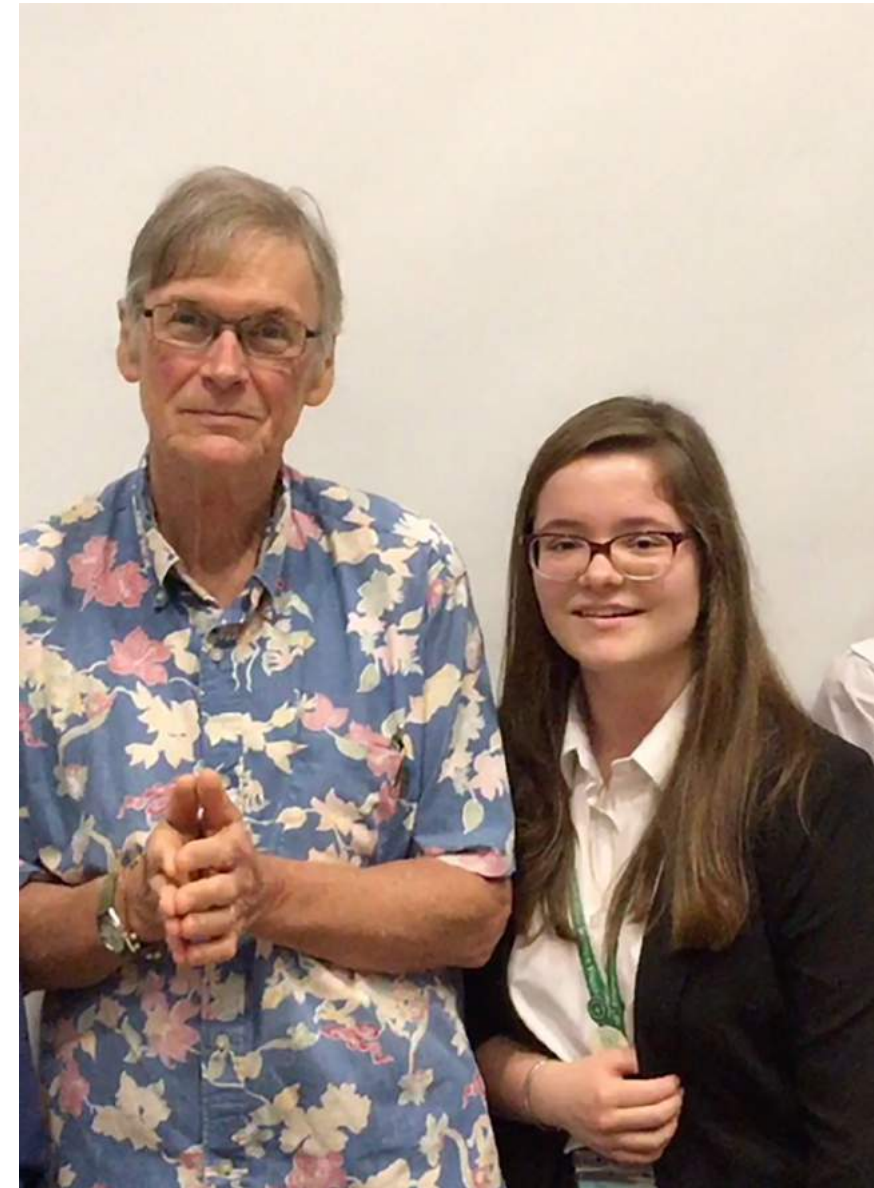
All the participants from CSIA attended a lecture from Sir Tim Hunt, a Nobel Prize winner in 2001 for the discovery of key regulators of the cell cycle. Inspiring, witty, entertaining, informative are just some of the

adjectives we could use to describe his talk. We felt so privileged to be in attendance and he received a standing ovation from everyone in the room. He made difficult concepts and the pathway to scientific discovery seem quite straightforward, even though we know it was far from this. “Eyes on the horizon, feet on the ground” seemed a very apt quote from him.

At the end of the week, we had all grown intellectually; become more independent; increased in confidence and engaged with people from many countries. We had also discovered more about the field of Science, Singapore and the world in general. This trip was a life changing experience for us all- and made us reflect on what we might be able to achieve if we think big!

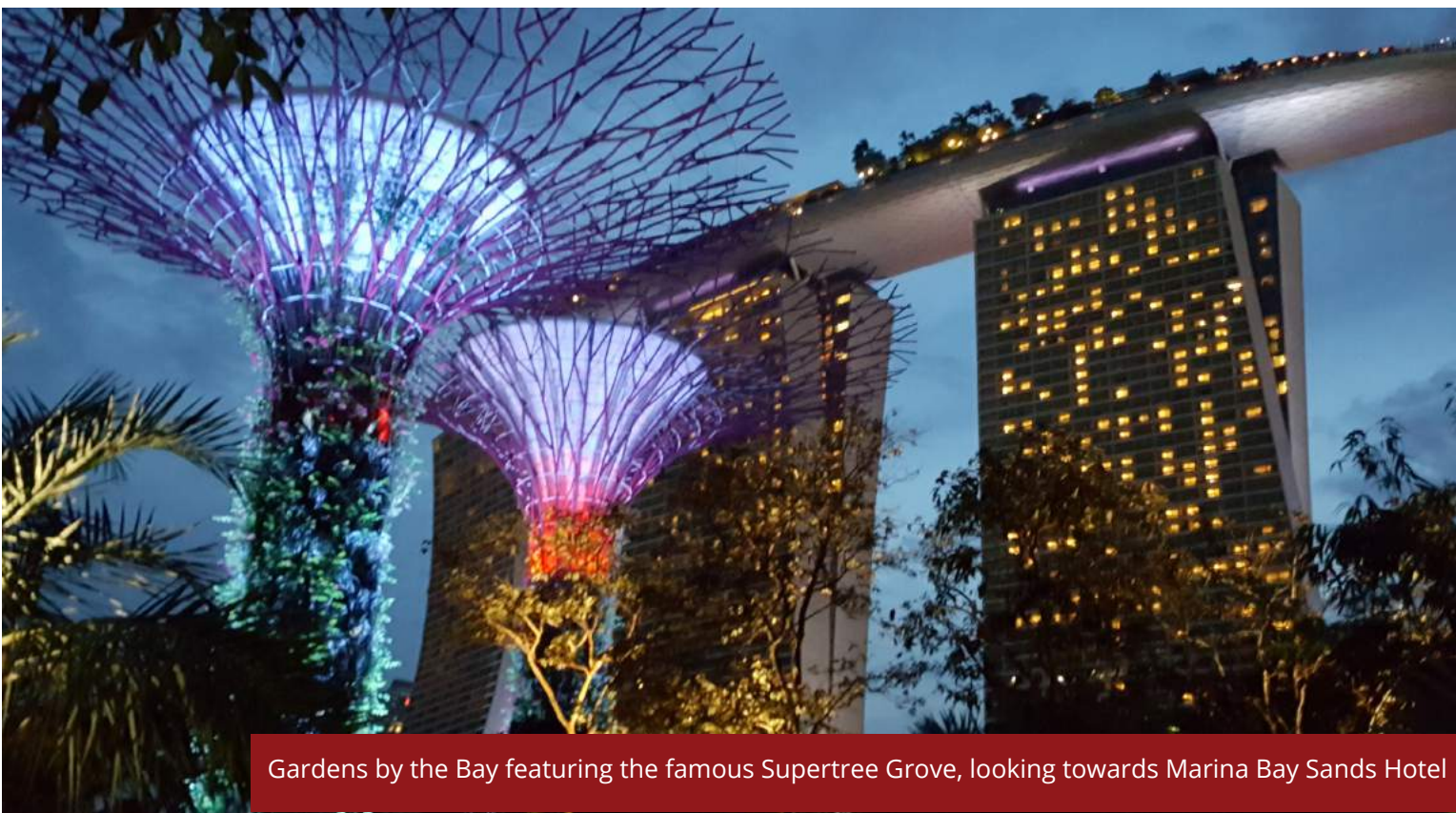


Emily and Beth presenting their findings in a poster session

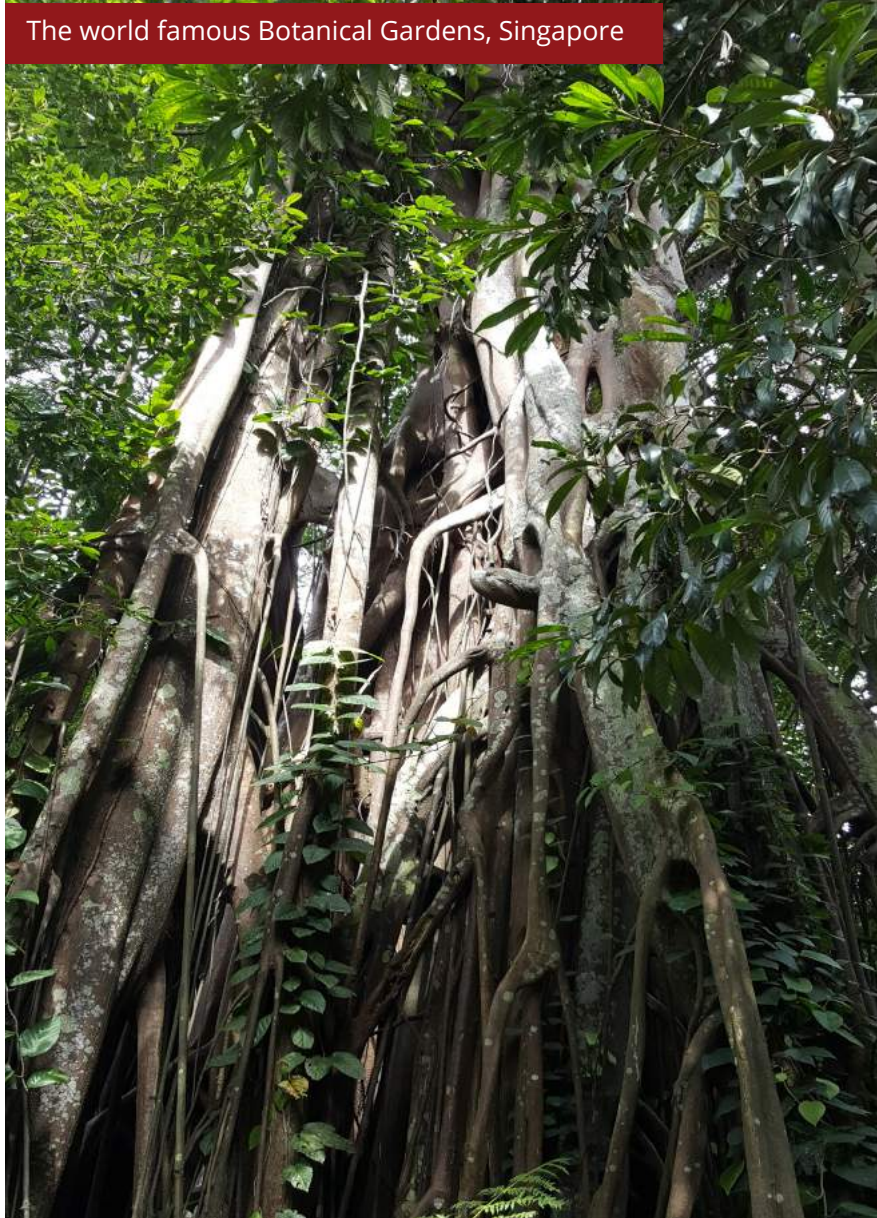




Beth at the Gala Dinner



Gardens by the Bay featuring the famous Supertree Grove, looking towards Marina Bay Sands Hotel



The world famous Botanical Gardens, Singapore



The spectacular Gardens by the Bay Light Show

**7 Months in the Making.
60 Dancers in Total.
250 Audience Members.
1 Night Only.**

On Tuesday the 13th of March 60 CSIA Dancers performed as part of the annual Dance Showcase in front of our biggest audience yet of 250 people.



Jessica C dancing her ballet solo on pointe

The evening showcased the work from the CSIA Dance Club, Dance Intervention, Gymnastics Club, Year 9, 10 and 11 BTEC Students and Year 13 Final Year Dancers.

The dancers have been preparing for this event since the beginning of September, often giving up their lunchtimes and attending extra dance rehearsals after school. The dancers waited backstage, with glitter in their hair, costumes and pointe shoes at the ready; the atmosphere was electric.

Each act was welcomed on stage by our host for the evening, Year 9 student Lewis V, and received by a very encouraging audience. The performances ranged in styles from Ballet, Contemporary, Urban to Commercial.

“Being able to watch all these talented students perform and showcase their hard work and talent was a very proud moment. The dancers received a fantastic response from the audience and came back onto stage for the final encore. I am immensely proud.” commented Miss Mote, Teacher of Dance at CSIA.

This event has taken months of planning and hours of commitment by the Dance students at CSIA. They represented the school superbly, highlighting how talented they are. There are some very exciting times ahead for the Dance students at CSIA.



Two teams from Camborne advance to the Youth Speaks area finals

The annual Rotary Youth Speaks competition held recently saw six teams debate topical events in the hope of progressing to the area final.

“The Youth Speaks events encourage our students to engage with public speaking which is an incredibly valuable skill,” said Mr Blackwell, Deputy Director of Learning for English. “Not only are we supporting the development of effective communication skills, Youth Speaks teaches discipline in discussing complex topics within a limited time frame. It’s definitely not an easy task, so we’re very proud of our students.”

An audience of parents, students, teachers and Rotarians were treated to six speeches, discussing a range of subjects including ‘Preoccupied by Pollution’ and ‘Schooling: to pay or not to pay – that is the question.’



Liam T, David M-J, Matei A

“Our teams showed an amazing awareness of current affairs, as they engaged with highly emotive and topical issues,” added Mr Blackwell. “It was very clear that all six teams had been working hard to polish and perfect their performances. The external judges from the Rotary Club of Redruth listened intently and said that making a final decision was a difficult task.”

After a long deliberation, a seasoned Year 9 team, made up of Gracie V, Lauren J and Jessica D; and a passionate Year 7 team, Holly W, Megan M, and Emily S, were successful in securing their place at the area final. Their topics surrounded the current affairs regarding state and public schooling and our modern society’s conceptions of perfection.



Holly W, Emily S, Megan M

Tough conditions put students to the test

After 5 successful training events, competition is fierce to earn the right to represent CSIA at the annual Ten Tors Challenge in May.

Training began back in November with 22 students heading to Bodmin Moor for a relaxed day of micro-navigation training. Since then the intensity of training has increased and now 15 students remain, vying for just 12 places.

“Conditions have been really tough this year during training. The students have battled rain, wind and snow with incredible spirit and fortitude. Our most recent training event was relocated from Dartmoor to the coast

path in order to avoid ‘The Beast from the East II’. Students started at The Lizard and hiked an impressive 30km to Prussia Cove before the snow arrived.”- Mr Douglas, Ten Tors Team Manager

Despite poor conditions reducing

training time on Dartmoor, the students are proving to be some of the strongest the school has seen. With only one training event left before the final event everyone will be pulling out all the stops to prove they deserve to be on the start line on May 12th.



Students making their way across Loe Bar during training in March



Niamh S and Joe E leading the way

The Youth Speaks District Finals

Three CSIA students qualified for the District round of the annual Youth Speaks competition. The competition was held at Bodmin College on Saturday 24th March.

After a very close round of the competition which was won by the Year 7 CSIA team, Emily S, Holly W, and Megan M have all been practising and perfecting their speech. The topic, 'What is Perfect?' was thoroughly researched, including topical examples, such as quotations from the TV series 'Friends' and beauty vlogger Zoella, to exemplify their argument.

The opportunity to compete at such a high standard against students from

schools all over Cornwall presented these students with a challenge; however, their confidence and flair for public speaking enabled a fluent and confident performance.

The girls did a fantastic job of representing the school and engaging the entire audience in this county wide competition.



Child Developments Studies: An interview with a parent

Year 9 GCSE Child Development students had the opportunity to interview a new parent as part of their coursework.

7 week old Benjamin was the focus of questions about reflexes; communication skills; social, emotional and physical development. Students were able to witness newborn behaviour first hand, which is excellent in supporting their understanding of their current module. Next term students will be able to interview a parent of a five year old as a point of comparison. Ms Knowles, teacher of Child Development, said "students constructed thoughtful questions that link to their objectives, they interacted

with baby Benjamin brilliantly. They were also able to gain insights into how parents benefit from support from

midwives and health visitors. This was particularly useful to students who are intending on pursuing these careers."



A Student's Perspective - The Chinese Exchange 2018

CSIA have established a fruitful exchange with the Experimental School of Beihang University, Beijing, over many years. The aim of the exchange is to encourage cultural and academic links. Here's the trip written from the student's perspective.

Home stay by Freya:
Living with the hosts and their families for ten days encouraged us to experience the real culture of Beijing and helped us to immerse into their culture through day-to-day activities. Staying at a stranger's house was the thing we were all most nervous about, yet we can now say it was one of the best things that happened.

Going to a country and staying in a hotel or hostel will never provide the true experience of staying in a home; which was very eye-opening. Also, we realised the routines of the families and their timings which all involve rising early and getting to bed late! Furthermore, it was amazing to be able to spend so much time with the parents and see how the family's norms and values were different to British values. We were also able to develop a greater bond with our buddies due to the fact that we spent so much time together.

Food by Aidan:
The morning after our arrival was certainly interesting. For breakfast, I was given a bowl of fish balls in soup along with vine leaves; the texture and taste were pleasantly surprising! I found there wasn't much difficulty in learning to use chopsticks and the family that I stayed with were very helpful in catering for my needs. At school lunch

times we ate in a large dining hall, much like a shopping centre: noodles, chicken, dumplings and other Chinese delicacies were available as well as some western foods for the faint hearted!

Sight-seeing by Meryn:
Out of all the many wonderful places we visited together, the Great Wall of China will always remain my favourite. Physically challenging myself to see how far I could climb without needing a break was exhilarating, and I'm glad that I had the opportunity to complete it under a blue sky and in fresh air.

to.

Lessons by Leah:
It was fascinating to experience the ways in which the students of our host school were taught. The lessons were short but very teacher centred. The Chinese students displayed a lot of determination over the long school day and allowed us to appreciate the opportunities that education at CSIA brings by appealing to all learning styles. The time in our host school has illuminated the benefits of resilience in the classroom and in private study.

CSIA and another visiting school from Japan about to start the ascent up The Great Wall of China



However, we have all agreed to keep away from any stairs in the near future!

Beijing zoo was also an experience we won't forget. Seeing the small range of animals was amazing but it was also unfortunate to see them confined in an unnatural environment. We also had time to visit the Temple Of Heaven, Summer Palace and the Forbidden City, all iconic historic sites of Beijing. Observing and analysing the range of the buildings and artwork was very inspiring as we were experiencing such a different culture to what we are used

We were involved in many different lessons from Science, Music, Art and Calligraphy, Aircraft modelling, Chinese, English and Maths. Although the only lesson we could truly follow was English, we thoroughly enjoyed participating in every lesson with the help of kind students, translating for us.

Cultural surprises by Chloe:
Everything in China was definitely a cultural surprise to us, some of which left us shocked, saddened, inspired or very appreciative.

Chloe and Leah try their hand at soldering the electric circuit boards in a Technology lesson.



CSIA students and their buddies



Students enjoying the sights of Haidian Huangzhuang

The first thing we noticed was the large difference in population size and density; we could have never truly appreciated the population density until being face to face with thousands of commuters on the subway. We were surprised to see the lack of safety requirements on roads and were shocked to see the vast majority of cyclists and motorcyclists not wearing helmets, and worse yet riding with babies and multiple people on the bike at once.

There were also a lot of cultural surprises that had a positive impact on how we see the world, and how important it is to grab life where you can and treat people with kindness and respect.

Reflections by Emily:

We often regret the opportunities and experiences we did not take when we had the chance. When I first heard about the trip to China, my initial reaction was of reluctance based on the unknown. However, self-doubt and panic vanished once I got to Beijing and met my host. To take such a huge step into another world



Freya and Miss Holland-Lloyd representing CSIA in the welcome meeting on the first day

entirely out of my comfort zone was terrifying, but reflecting upon this trip, I know that I will always see it as one of the most enlightening, rewarding and incredible experiences I will ever undertake.

My host and her family were some of the kindest and most generous people I have ever met and constantly made me feel reassured and welcome in their home. I have honestly never laughed so much in my life through the culture shocks and humorous situations I experienced. The dedication to education in all of the students at the High School was so inspiring to see and really inspired us all to work harder in our own studies.

Mr Lister and Miss Holland-Lloyd were humbled by the bravery, determination and commitment shown by our students. Every day was a cultural, linguistic or physical challenge which the students embraced without reservation. We could not have been prouder to take these representatives away as ambassadors of CSIA, Cornwall and the UK.



One of the Chinese students writing their answer on the board



Miss Holland-Lloyd and the students ready to embark upon the trek up The Great Wall



Leah and Chloe proudly showcasing their pottery work from the Chinese Art lesson



Emily saying an emotional farewell to one of our Chinese buddies on the last day



Students visited the Temple of Heaven, Beijing

Advanced Sports Trip To Marjons University

This March, 13 of our Gifted and Talented students in PE took part in a day visit to Marjons University.

On arrival the students received a full campus tour. The students had the opportunity to look at lecture theatres, on-site university accommodation and also the magnificent sporting facilities that Marjons University has to offer.

Later in the day, our students participated in 3 different sport sessions that were delivered by 2nd year university students. During these sessions, our students demonstrated great leadership, teamwork, and technical skills; all of which are key attributes required to be a top performer in sport.

After lunch, the students participated in a hands on session located in the sports science laboratories at Marjons University. These sessions gave our students the unique opportunity to test a range of different components of fitness, using the highly advanced apparatus available at Marjons University.

On the day, all students represented CSIA magnificently and really enjoyed their first experience of university life. CSIA's PE Department are hoping that this trip will inspire and motivate our students to strive to maintain their high academic and sporting standards, in order to provide themselves with a variety of choices and options in the future.



Lewis V prepares to test the explosive power in his legs.



All students participated in the golf simulator where their technique was analysed by the computer software.



Girls VI Form Netball Team 2018



Girls Year 7/8 Football Team 2018



Camborne Science & International Academy is hosting another programme of inspirational Super Saturday Workshops for Gifted and Talented Year 5 students from our partner primary schools.

2018 Dates

21st April – Maths: Waste of Space

12th May – Science @ Nexus:
Looping pendulums and death traps!

19th May – Maths: Pythagoras and friends

9th June – Science: Can you escape using Science?

23rd June – ICT: Swift Playgrounds

7th July – English – Spooky Stories



Go to our website for more details!

If you would like to book a place on any or all of the above workshops, please fill in a booking form on our website, call on **01209 712280** or email **supersaturdays@cambornescience.co.uk**



**CAMBORNE SCIENCE
& INTERNATIONAL ACADEMY**

