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- Real Schools Guide 2016

# COMMUNITY NEWSLETTER

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CAMBORNE SCIENCE  
& INTERNATIONAL ACADEMY



# Bumper Red Nose Day for Camborne

## Red Nose Day 2017 at Camborne Science and International Academy has been one to remember.

“CSIA students love to be involved in Red Nose Day and we’re all very proud to support such a great cause” commented Paula Tippet, International Education Coordinator and Student Voice at CSIA. “The

students from our Student Voice also learned valuable life skills promoting, coordinating and selling the noses; students (and teachers!) wore their red noses to raise as much money as possible. The day was jam-packed with laughter and there was such a great atmosphere.”

“We have had an amazing day, we had 700 red noses to sell and have completely sold out!” commented

Paula Tippet. “We need to confirm the final amount raised, but we’re hoping it will be well over £700.”

Principal at CSIA, Ian Kenworthy, added “Red Nose Day has raised more than a billion pounds for various charities since it started in 1988, and we feel it’s very worthwhile to play our part in the fundraising. We commend all of our students who embraced the event and helped us to support this worthy cause.”





# Camborne students dare to open Pandora's Box in creative learning activity

**Thirty daring students from Camborne Science and International Academy's partner primary schools braved the unknown, opening Pandora's Box at a Super Saturday Creative Workshop held at the school.**

The children initially discussed the dangers of curiosity and secrets. They learnt about historical stories of people being told not to open doors, caskets, cupboards, gates and, in so many cases, the people just did not listen and faced the consequences. One person who did not listen was Pandora; her story comes from Ancient Greece and her curiosity resulted in a release of evil.

In the safety of the drama studio, the pupils were introduced to the Greek Myth and were invited to open the box and explore what it could contain. With the use of costumes, props, their body language, facial expressions and their voices, the pupils transformed into Greek Gods and Goddesses, into ancient Greek mortals, into fire and into the wrath of the Gods with the buzzing moths of the terrible evils that lay within.

In small groups, they devised a piece to show the class as a final performance. They learnt Greek theatrical traditions, such as 'chorus work' and drama techniques like 'canon' in order to enhance their re-telling of this mythical tale.

Caroline Sousek, who led the workshop with Rebecca Jarvis, said:

"They were a fabulously creative group who worked very well as a whole-class and independently. We were blown away by the quality of their work and how well they integrated everything that they had learnt."

CSIA run a variety of Super Saturday workshops to challenge and inspire primary school students. They continue to prove successful.

"Super Saturdays allow students to experience subjects in a unique and exciting way as well as develop their personal and team skills, and all while having fun," said Ian Kenworthy, principal at CSIA. "It turns out that, on this occasion at least, opening Pandora's Box was very worthwhile."



# Regional Netball Achievement

Four talented CSIA students have been competing across the Southwest at Regional Level for their local netball club.

Year 10 students Tanni S and Beth F, with Year 11 students Niamh S and Caitlyn O have been representing the highly successful Storm Tornadoes Under 16 squad.

The girls have been competing home and away across the region since October last year against other teams who made the grade and qualified for the annual league system at this higher level. After a thrilling and incredible season the squad recently wrapped up the South West Division Two title in style by defeating Galmington in a winner take all game at Taunton on the final match day; subsequently,



the 'Tornadoes' finished this year's campaign Champions and remained unbeaten.

This is a credit to the girl's dedication to extra training sessions alongside additional Senior sessions, games and their on-going studies. After three hugely rewarding and successful years both Niamh and Caitlyn will move

on from Tornadoes next year into bigger things at Senior level full time for the club; with Caitlyn also continuing additional commitments as Shooter for Team Bath in the National Performance League. Tanni and Beth will be back again next year as key members of team Tornadoes to defend their title.

## Y7 & Y9 Girls Cricket

**On Tuesday 2nd May, the Year 7 and Year 9 girl's cricket teams attended the County Softball Cricket Festival at Camborne Cricket club. Each team played matches against Pool, Redruth and Falmouth Schools, with each innings lasting 8 overs.**

The Year 7 Girls, who have played in several competitions together already this year, dominated their tournament, winning all of their games, finishing in 1st place.

Excellent bowling and fielding, saw Imogen M and Jazmine S-A selected as players of the tournament for CSIA.

The Year 9 Girls, fared slightly differently, with this being their first ever cricket game together as a team, narrowly losing all of their games. However, some fantastic bowling saw several wickets being taken by Holly R, as well as some great catches from Beatriz A and Mia R. The team developed with each game and although they were beaten and finished 4th overall, every player improved in their cricket performance both individually and as a team.

### The Teams

**Year 7:** Abigail A, Jazmine S, Jess C, Georgiana B, Caitlin R, Lily H, Imogen M, Ellie D and Nina W.

**Year 9:** Beatriz A, Holly R, Beth T, Kerenza P, Lalita W, Emily E and Mia R.

Girl's cricket club takes place on Fridays after school for any students that would like to come along and have a go! We have many more tournaments taking place over the summer, including beach cricket.

# A big day at Wembley Stadium for the CSIA Dancers

50 CSIA dancers travelled seven hours to Wembley Stadium in London to perform on the pitch before a highly anticipated game of Premiership rugby against rivals, Saracens and Harlequins.

The CSIA Dancers performed three dance routines and were backing dancers for Louisa Johnson, the 2016 X Factor Winner, to a crowd of over 70000 people! There were over 1000 other dancers from across the country, with CSIA being the only school to represent the South West.

The Dancers demonstrated fantastic professionalism and commitment in their performances, came away being able to say that they have performed in one of the most prestigious stadiums in the country!



# Progressing from competing to teaching

**Kerenza P in Year 9 is a competitive athlete and trains on a regular basis at both swimming and surf lifesaving. She has recently competed at the Cornish Surf Life Saving Championships, competing in the under 15 age group.**

Despite having to change her stroke and adjusting her technical skills to allow for her physical changes created by her scoliosis, Kerenza has won a bronze in the Obstacle Relay, Gold in the Medley Relay, 5th in Manikin Carry with fins and another Gold in Manikin Tow. Shortly she will be competing at the National championships, and fingers crossed that her pain levels allow her to do well.

Swimming is very important to Kerenza. Unfortunately, she has had to pull back from competitive swimming until she has undergone her surgery. As a result of this Kerenza is becoming more involved in other swimming roles. Earlier this year she qualified as an ASA Young Aquatic Helper. Each week she helps to teach members of our swimming club to swim, primarily under 8-year-olds.

After been recently appointed to the Cornwall County Amateur Swimming Association officials team, Kerenza is currently training as a timekeeper but also has trained and appointed as the County Swim Meet Announcer, one



of the youngest in the country. She has become very confident using a variety of microphones and has already received many compliments on her diction, style, confidence and communication skills. She has controlled and announced all major trophy and award winners, co-ordinating dignitaries, swimmers and officials

as well as announcing at the Plymouth Life Centre for the Two Counties Meet which involved swimming clubs from across the south-west. Because of her success, other swim clubs both in and outside of Cornwall have asked Kerenza to announce at their galas.

# A foundation for my future *By Yasmin R*

**In 2016 I successfully completed my A-level courses at CSIA VI Form and was delighted to get A grades in Biology and English, B grades in History and French, and an AS in Spanish.**

I really enjoyed my time at the VI Form because of the academic support and the wider opportunities that I was able to take advantage of whilst a student. I visited Thailand, Singapore and China as part of the International Programme; and Peru after successfully applying for a VI Form Scholarship. In September 2017 I will be going to Warwick University to study Biology.

The VI Form gave me the confidence to seek out new

experiences and inspired me to take a planned gap year. I wanted to continue the process of developing myself in anticipation of the challenge of an independent university lifestyle. I started in London by attending the New Scientist Live conference which celebrated pioneering research. I was so excited to hear astronaut Tim Peake speak and then to be fortunate enough to meet him. His exploration of new horizons really did inspire me to seek out a few of my own on Earth.

In the autumn I flew from London to the west coast of America. I travelled from Los Angeles to San Francisco and was fortunate enough to witness the geographical magnificence of the Grand Canyon - the natural formations and beauty of this National Park are quite frankly astounding. I took a detour



into the Yosemite National Park where we stood in the middle of one of the World's largest trees - the Giant Sequoia - and gained an insight into the passage of time. By now it was December so the obvious thing to do was find a market to do some shopping. Someone recommend Hungary so I hopped across the Atlantic to the Christmas Market in Budapest. My most memorable European festive tradition was eating Kürtőskalács which are the most delicious sweet pastry dish turned over an open fire. Back to Cornwall and the Lemon Quay farmers market for cheese and then home in time for Santa.

The New Year saw me travel over 8,000 miles to Thailand. I was delighted to be reunited with Fongfa my exchange student who I hosted 6 years ago. Without my participation in CSIA's International Program such a friendship would never have been established and I cannot emphasise enough my sincere gratitude to CSIA for providing me with this life-changing opportunity. Bangkok was great and made all the more enjoyable because of the company of a local





expert and friend. I then went south to Cambodia. I was witness to a spectacular sunrise over the ancient temple of Angkor Wat; explored Ta Prohm as featured in the Tomb Raider films; and Bayon Temple where monkeys seemed to grow on trees. My A-Level History was put to the test when I travelled to the Cambodian city of Phnom Penh where I visited the emotional Tuol Sleng Prison and Killing Fields. I passed the border into Vietnam and experienced at first hand the Cu Chi Tunnels in Ho Chi Minh, a key site during the 1955-1975 Vietnam War.

Asia was fantastic but I fancied something a little closer to home and some winter snow. Austria's capital beckoned as did a small town in Slovenia in Europe. The stunning architecture of Salzburg's 17th century baroque and cathedrals, and the natural beauty of the iced-over Lake Bled in Slovenia, left me dumbfounded. To give me the energy to enjoy the rapturous spectacle copious quantities of Mozartkegels and



strudel were certainly in order in this beautiful region. I felt the need to touch base with the family so I flew across the Atlantic once more to visit a relative in Kansas. She was having a building named after her to celebrate her pioneering work in engineering and computing at Kansas State University. It was a fantastic reunion.



From March 18th-April 6th I embarked on a challenge that tested me physically and mentally. I trekking to Everest Base Camp at 5,545m, over halfway up Mount Everest – the highest mountain in the world standing at 8,848m. The expedition started in Kathmandu, Nepal, where I was acquainted with the other members of my team aged from 19-65 years and I discovered I was the youngest in the group. We familiarised

ourselves with our route and then we took a short flight to Lukla. Lukla is the World's most dangerous airport because it has a tiny 460 metre runway and is sat 9,000 feet on the side of the Himalayas. We trekked to Phakding to acclimatise at nearly 3000 metres. The weather was changeable and could shift from 25 degrees to -3 degrees seemingly at the drop of a hat; the food consisted mainly of a soup starter with noodles or rice as a main and fruit for dessert; and the accommodation (known as tea houses) were run by local people with comfortable beds and friendly smiles. Next on the trail was Namche Bazar, a famous stop for all trekkers in the Himalaya region because we were able to purchase everything needed from socks to down sleeping bags, at a mere 3,440 metres. I had to cross many suspension bridges which

certainly tested my fear of heights! In Namche we were treated to astounding views of Nupste, Mount Everest, Lhotse and Amadablam at a memorial site for Tenzing Norgay. He was a Nepali Sherpa who accompanied Edmund Hillary on the ascent of Mount Everest in 1953. Onwards to Tengboche Monastery, a blessing from the local monks, acclimatization days in Dingboche and Lobuche - and on to Gorakshap at an altitude of over 3 miles! On Tuesday 28th March

I reached Everest Base Camp.  
Atmosphere – overwhelming.  
Views – breathtaking. Me – changed  
forever.

I am so grateful to CSIA for  
providing me with a scholarship  
that helped fund a trek to Machu  
Picchu in Peru in Year 13. It  
triggered in me a determination  
to take control of my future and  
to seek out challenge and new  
experience. It also made me  
understand that academic success  
is as much about persevering and



being focused as being clever. I  
would urge students to take hold  
of every opportunity they possibly  
can that CSIA offers, of which there  
are many, as these opportunities  
can be life-changing and will lay  
the foundation for every success in  
whichever future you chose  
to pursue.

*Yasmin R*





## KYBA at Eden

**On Wednesday 26th April, 13 CSIA students attended an award ceremony at the Eden project for the Kernow Youth Book Awards. Students have been busily reading six titles, all of differing genres, to celebrate the written word.**

The award ceremony brought together schools from all over Cornwall, alongside three of the published authors. Presentations on each book were given and the authors shared inspirational

speeches about the writing process and advice regarding what it takes to be a published writer.

The most popular novel and overall winner was 'One' by 'Sarah Crossan'. Callum S in Year 9 said that he, "really enjoyed the down to earth presentation of the twin's life." Alex G also commented that, "the characters were interesting and complex, making the reader feel close to their tribulations".

Beth, in Year 10, said that the ceremony was, "great to get a realistic insight into the life of an author and the publishing process".



## Top University Club attend an Oxbridge Information Day

**The VI Form Academy Top University Club had an enlightening morning attending an Oxford and Cambridge Information Day in Falmouth.**

The students found out much more information about the Oxbridge admissions process,

the admissions tests for different courses, how to write exceptional personal statements and also about the typical Oxbridge admissions interview.

Two admissions tutors from Exeter College, Oxford and Downing College, Cambridge were in attendance and will share their insider knowledge of the application process.



Downing College in Cambridge have strong links with CSIA and Nexus

## A Canadian collaboration

**Science teachers Mrs Frost and Mr Egglestone from the Camborne Science and International Academy took part in a highly successful teacher exchange at Fort Richmond Collegiate, Winnipeg in March.**

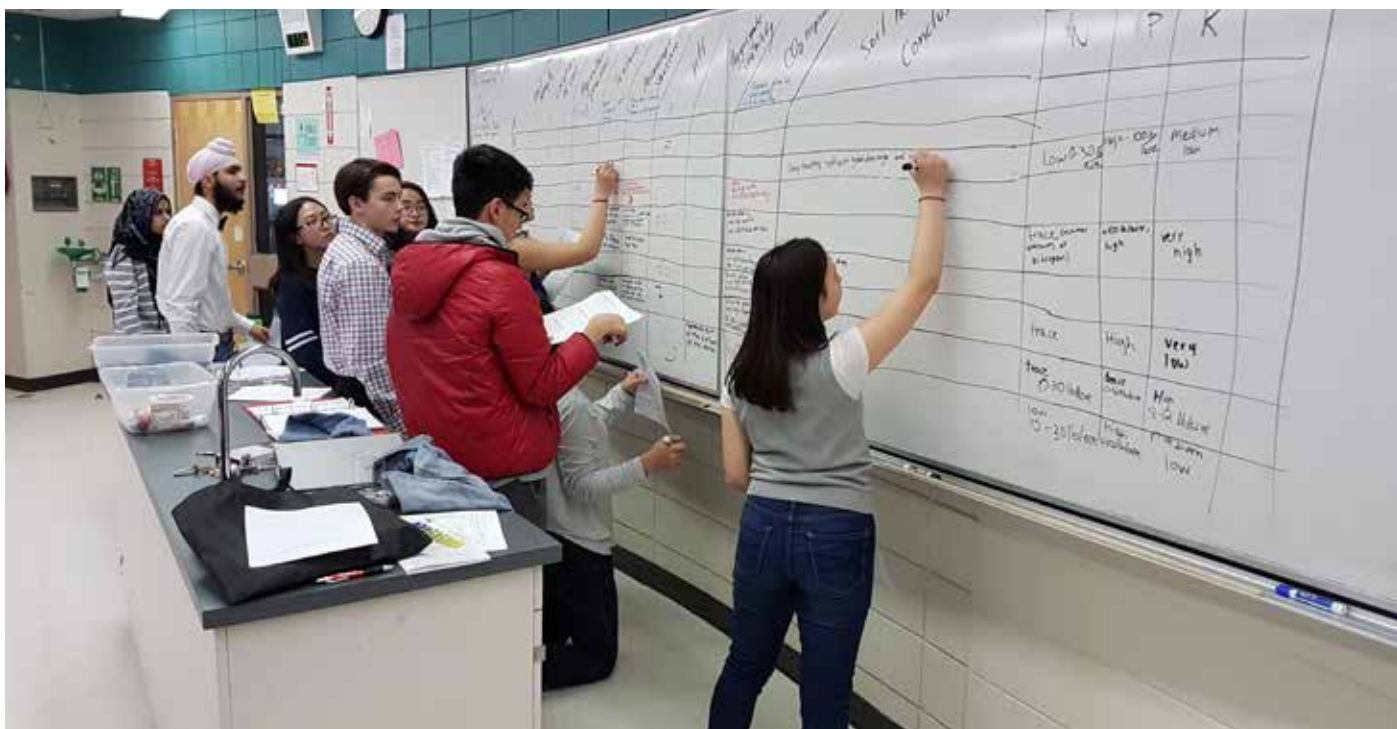
Both teachers spent the week leading a collaborative research project based around soil health

and agriculture with grade 10 (age 15) Canadian students. This project was a continuation of a project that began at CSIA in November, in which our year 9 students were involved with investigating the effects of the mining industry on soil toxicity and the subsequent impact on aquatic environments.

Mr Egglestone said "The trip provided me with the chance to gain insight into how Science is delivered in an international setting and realise the potential for links between students from each of

our schools. I am excited about the future potential of collaborative student research projects and am looking forward to implementing the new strategies I have learned in the classroom."

The Canadian project took place over 5 days and involved students analysing 10 soil samples from the surrounding province of Manitoba. Students conducted a variety of tests including microscopic analysis; CO<sub>2</sub> respiration; aggregate stability; pH level and Nitrogen, Potassium and Phosphorus concentrations.



The results were used to test hypotheses based on the effect of agricultural practices on soil health. The students also received a guest lecture from Dr Christine Rawluk from the University of Manitoba who gave detailed explanations of mineral availability and its effects on soil health.

Mrs Frost and Mr Egglestone also had the opportunity to observe and take part in a variety of STEM based subjects offered at Fort Richmond College. They were impressed with the work ethic and scientific understanding exhibited by students, particularly the

approach to conducting scientific investigations.

Mrs Frost said "For me the opportunity to collaborate with another leading Science school on an international platform allows our students a fantastic opportunity to create successful research partnerships with peers from around the world".

The exchange also provided some time for the teachers to experience local Canadian culture, including trips to the Manitoba Museum of Human Rights; The Assiniboine Zoo and a day trip out of the

city to experience the Canadian wilderness.

Both Mrs Frost and Mr Egglestone agree that the visit to Canada was a fantastic opportunity for them as teachers and were glad to be involved with strengthening the link between the two schools. "Fort Richmond College and the surrounding area of Manitoba represent a contrasting way of life to that which we experience in Camborne and we are sure that CSIA students will benefit from and enjoy the experience as much as we did when they visit in October."



# Celebrations after the 2017 Ten Tors

## Students are celebrating after completing the annual two-day Ten Tors challenge.

The team for the 35 mile route consisted of Katie Brown, Ruben Masi, Russell Dalton, James Rice, Barney Hills and Beth Brown. They all successfully completed the challenge with the exception of Russell Dalton, who had to retire due to an injury.

The adventure started at 7am at Okehampton Army Base with the

team awoken by Chariots of Fire before setting off at 7am.

Despite their setbacks, the team more than doubled their pace to ensure they made the finish line in time.

Anthony Douglas, the outdoor pursuits coordinator for the academy, said: "I can speak for myself and the whole academy in saying how proud we are of these students, who conquered this incredibly difficult test of endurance and commitment.

"As a group, they had to overcome a number of challenges, including losing one of their strongest team members and lead navigator.

"They were forced to assess their situation, then make an informed and mature decision on whether to continue. They carried on with sheer grit and determination."

"Having followed their progress the whole way using the tracking system and enduring many nail-biting moments, staff and parents joined the masses at the end, watching the five bright orange



CSIA rucksacks bobbing over the brow of the final hill.

"Wearing their school jumpers, they crossed the finish line at 4.06pm on the Sunday to the rapturous applause of a few thousand people.

"This is yet another example of the selflessness and spirit this event promotes.

"Our CSIA team have made the whole school community very proud.

"They sacrificed speed and schedule to get as far as possible together, using experience and insight to make a difficult decision to leave a team member behind in order to reward him with a medal at the end."

Ruben M, a year ten student, said: "It really was a weekend of ups and downs but I'm so proud of myself and the team for doing it.

"We were faced with challenges we didn't expect but managed to overcome them all."

Katie Brown, a year ten student, said: "From the training to the actual event, Ten Tors has been very hard but I have learnt so much along the way and feel like a different person now I've done it."

Ian Kenworthy, the principal at CSIA, said: "What an incredible effort from a young group of Camborne students.

"The commitment and perseverance shown throughout the whole Ten Tors programme has been admirable. Well done to everyone involved."



Crossing the finish-line



## Dr Priyanka Joshi visits from Cambridge University

We were delighted to host Dr Priyanka Joshi, from the Department of Chemistry at the University of Cambridge, in the Old Grammar School building at Nexus today. Dr Joshi has visited us to give a lecture on her research into the causes of Alzheimer's disease.



She works in the Centre for Misfolding Diseases and is currently working on a promising new therapy which is about to begin the long, arduous journey of clinical testing. Her team have developed a new compound which appears to delay the onset of Alzheimer's disease by slowing the aggregation of misfolding proteins. You heard it here first!

Dr Joshi's talk was very well received by her captivated audience and she was kind enough

to stay to answer all of their questions.

After the Public Lecture, Betty, Meghan and Jodie from Nexus VI were in their element when they were lucky enough to have a tutorial with Dr Joshi, who is the Everett Butterfield Research Fellow at Downing College.

Her enthusiasm for her topic was infectious and their conversation quickly progressed from diseases such as Parkinson's and Alzheimer's to the very nature

of consciousness. Her takeaway message was the importance of collaboration between disciplines in order to fully understand the system under study. In fact, in her research group in the Department of Chemistry, there are biologists, chemists, computer scientists and physicists all working on the same problem. This incredible experience is available to these students as part of our unique Nexus VI programme for very able students. For more information visit the Nexus website: [nexuscsia.co.uk](http://nexuscsia.co.uk)



## Coding: App Development

**We were delighted this term to welcome back Professor Simon Colton and his team of lecturers.**

The team are from the Metamakers Institute at Falmouth University and were visiting Nexus for the final session of the Coding co-curricular activity that has been running this term. The students have been

creating their own game using an App called 'No Second Chance'. The App has been developed by Simon and his team and is part of a new breed of games where the game can be altered by the user to increase the skill needed to win. Professor Colton and his team judged the games that the students had programmed and awarded prizes to the 'Most Promising Coders'. The winners of

these awards were Peter A, Emily K, Joshua P and James B. Well done to all the young coders, and a huge thank you to Professor Colton and his team for the fantastic 6-week co-curricular programme that they have provided. We are looking forward to working with them again in the near future!



Professor Colton tries some of the games that Nexus students have coded.

## Putting in the effort has paid off for Niamh

**Niamh has been nominated by her Club, Gazelles Gymnastics Club for her attitude and effort towards her gymnastics, having attended Gazelles Gymnastics Club since she was 5 years old.**

Miss T Hoskin writes; "We are incredibly proud of Niamh, who has shown a great deal of commitment to her sporting success, including representing CSIA across a variety of sports. She is an excellent role model to her peers and younger students, offering support and guidance during extra-curricular activities."



## How can we make CSIA more environmentally sustainable?

**Year 7 and 8 students in Geography have started to answer a very important geographical question; 'How can we make CSIA more environmentally sustainable?'**

In lessons, we have been discussing what sustainability means and how we can make our local and built environments more carbon neutral as concerns about climate change get ever stronger. Students had great fun conducting environmental surveys around the school grounds to determine whether CSIA has a sustainable environment. They looked for evidence of criteria such as biodiversity, renewable energy and bins for litter and recycling.

We are now in the process of presenting the results as bi-polar graphs and in the next few lessons, we will be investigating and researching exciting ways of making urban environments more sustainable, which we will be presenting in class.

The students have already shared some excellent ideas and we can see a number of budding engineers, architects and environmentalists emerging. Watch this space for more suggestions on how to make CSIA more environmentally sustainable!





## The Scribblers in action!

**Our new reading and writing group at Nexus, the Scribblers, are well established and are enjoying their adventures in creative writing.**

The group, which chooses a book to read and discuss, as well as producing their own original pieces of writing, meets each Tuesday at Nexus in the Hive. The book they have chosen this time is 'A murder most Unladylike' which, somewhat worryingly, is about the demise of a school science teacher and the subsequent investigation, led by

a group of intelligent and cunning young detectives.

As well as reading a selection of fiction and non-fiction, the group are producing their own poetry and prose. Later this term, we will be holding a Nexus writing competition so sharpen your pencils and get ready to scribble!



## Cornwall Schools Show Jumping Competition

**In March, CSIA entered two teams in the Novice competition at the Cornwall School Show Jumping competition at Colrairie Equestrian Centre run by the Western Hunt Pony Club.**

Teams of four from schools across Cornwall entered, jumping two rounds each and a jump off round if clear in rounds 1 and 2. The teams consisted of Megan Penna, Jenna Miller Moore, Orlah Angove, Natasha Johnson, Georgia

Toy and Elle Stevenson. It was a great day and the first school competition for Orlah and Georgia.

All 6 girls rode fantastically taking forward low scores in both rounds. Elle Stevenson qualified for the

individual jump of and after a tense timed round finished 4th. The teams finished just outside of the rosettes in the jumping section but gained equal 6th place in the tack & turnout section.



# Students from CSIA Main Campus and Nexus enjoyed a day of Rocket Car Racing

## Nexus recently transformed into a Bloodhound Rocket Car racing Hub for Cornwall.

We held many workshops with local primary schools to help them design and make their Rocket Cars, and held two exciting days of racing on the track at Nexus. Over 300 pupils from schools all over Cornwall were involved in the Bloodhound events at Nexus.

Over 300 pupils from schools all over Cornwall were involved in the Bloodhound events at Nexus, raising the profile of STEM and providing a lot of fun!

The first day of racing saw pupils from Troon, St. Buryan, Gorran School, Connor Downs and Rosemellin racing their brilliant rocket cars down the track at Nexus. The whole day was amazing, with brilliant support from our Raceteers. We had some really fast times, with several cars achieving

On the second day, Crowan, St. Erth, Ladock, Veryan, Penponds and one car from Rosemellin joined us for the Primary races, as well as St. Ives School which were competing for a place in the Secondary Regional competition. The racing was very exciting, with several misfires, some rain and lots of great cheering and enthusiasm from the students and staff alike.

In the Primary heats, the fastest car was Team Ravenclaw from Rosemellin School who clocked 39.8 mph. The second Primary team was from St. Buryan School; Bolt with 39.66mph. In the Secondary heats, though there was an excellent showing from a number of CSIA, St. Ives and Nexus teams, all top 5 places were taken by Nexus teams. The teams going through to the Regionals are RLCS with a speed of 40.97 mph, and the Pyro Penguins, with a blistering 43.10 mph. Well done everyone – a really great day. Special thanks to our fantastic Raceteers Keith, Fritha, Helen and Simon. We couldn't have done it without you!



We held many workshops with local primary schools to help them design and make their Rocket Cars and held two exciting days of racing on the track at Nexus.

speeds over 30 mph. The top two teams are currently 'Bolt' from St. Buryan with 39.66 mph and 'Team Ravenclaw' from Rosemellin School, which tops the table at 39.80 mph.



## Another extraordinary term at Nexus

**Students at Nexus celebrated the end of another stellar term with a Chinese tea ceremony during their Mandarin lesson after school.**

It's been another very busy term with the Bloodhound car races, trips to Falmouth University, the Lego Robotics competition, Singapore, and a host of new co-curricular activities from Coding to Scribblers, our new writing club. All this and amazing academic progress from the students too! There's lots to look forward to next term; we'll begin to use the Old Grammar School building; we have a helicopter-based co-

curricular activity planned with RNAS Cudrose; and of course the Cornwall Regional and then the national finals of the Bloodhound

Rocket Car racing and the Big Bang Science Competition. Well done to all of you, and enjoy a well-deserved rest!



At the end of another busy term, Maddi F, Jess C and George B relax during a mandarin lesson with a refreshing cup of Chinese tea.

## Get your thinking hats on!

**This afternoon's co-curricular session saw students enjoy the second session of our new Philosophy Club, open to students from Nexus and also from the main CSIA Campus.**

Students considered the allegory of Plato's Cave, and mused on the nature of reality. As part of the session today, students designed and made hats, and then considered what had driven their designs. This led on to a consideration of Aristotle's 'Four Causes', and students discussed the prime cause behind human nature and the existence of the Universe at large. Sounds heavy going, but the use of props including play-doh and Jenga bricks to help to illustrate the ideas stimulated a lot of excellent thought and debate.



Eva R and Nikita D discuss Aristotle's doctrine of the 'Four Causes'.

# IRIS Amazing Atmospheres

**In March three of our CSIA VI Formers attended the launch of the Amazing Atmospheres Launch at the Eden Project.**

The Institute for Research in Schools, of which Nexus is very proud to be a Partner School, were launching their new research project. Cameron, Jenna and Martha will be using data from the Trace Gas Orbiter, currently orbiting Mars. They will also use a carbon monoxide detector to investigate the carbon monoxide levels in our local environment. The students will prepare a paper to present at the Singapore International Science Fair in June this year.



## Future Doctors at Nexus

**The VI Form Academy Medical Working Group sutured their way to success recently with the support of students from the Peninsula Medical School.**

Our students learned to suture artificial skin with real curved needles of the type used in operating theatres. Another skill to add to their repertoire! Betty from Nexus VI who will be applying to study Medicine at University next year also had the most incredible opportunity

this term. She had an individual academic mentoring session with Professor Philip Drew who is a Consultant Surgeon and an examiner for the Royal College of Surgeons of England, Imperial College and several other Universities worldwide.

Professor Drew sits on interview panels for Medical degree admissions, and during their 100 minute academic mentoring session Betty was able to pick up a hugely helpful array of information about the application and interview process. As well as tackling some tough interview questions, Betty was given the opportunity

to explore a number of ethical dilemmas of the type she might encounter in General Practice after she has qualified as a doctor. Betty was sent away with a wealth of reading material to help her to prepare for the gruelling Medical interview process she has coming up next year.



# Rare Earth Elements and how to make millions



**Professor Frances Wall, an applied mineralogist and geochemist from the University of Exeter came to Nexus recently to share her research about extracting Rare Earth Elements.**

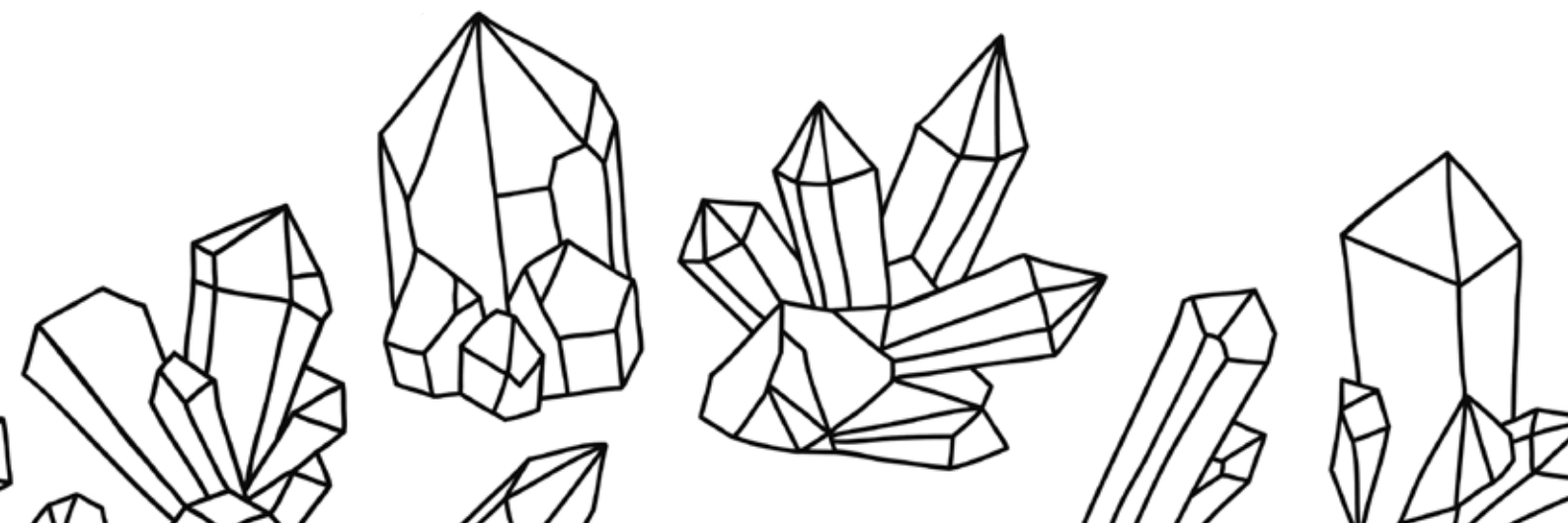
Her lecture was a fascinating insight into a little known area of Science – but one which we depend on fully in our day-to-day lives.

Did you know, for instance, that every single touch screen has a thin layer of a compound called indium tin oxide without which it couldn't function? Well it turns out that Indium is an incredibly rare and expensive metal and if you can find a rich indium ore to mine you will almost instantly become a multi-millionaire. Don't get too excited though, Professor Wall explained that finding the right place to mine was incredibly expensive, based largely on trial-and-error and very likely to end in failure – according

to her you probably have more chance of success by buying a lottery ticket!

Professor Wall's talk included some audience participation as she highlighted some of the very strange properties of the rare earth elements and showed many photos of the exotic places she has carried out field work.

Professor Wall has agreed to work with our Year 5 Girls STEM Summer Camp over the Summer holidays.



# Students experience Global Summit in Japan

**Four of our year nine students travelled over 6,000 miles to Kyoto in Japan to experience a Global Summit, along with 11 other schools from across the world.**

"It's difficult to put into words how incredible the trip was," said English teacher Melloney Matheson. "From the moment of landing, we were absorbed into the energy, kindness and commitment of the Japanese culture."

Molly C, Max H, Kerenza P and Lani A took part in the trip along with two teachers, travelling to hosts Ritsumeikan Junior High School - a school which CSIA has a strong relationship with having established a cultural exchange programme over many years. Molly particularly enjoyed staying with her Japanese family saying: "The Global Summit was a once in a lifetime experience. My host family were amazing and Natsumi and her family did everything they could for me. It was a true privilege to be invited to the school and meet all the wonderful people and learn about their cultures."

A whirlwind of activity from start to finish, students took part in various events throughout their visit which allowed them the opportunity to expand their awareness of a range of cultures and meet people from every corner of the globe. During the school days, students took part in lessons and workshops to submerge them into the culture of their host country.



"They learnt traditional Japanese games, challenged their science knowledge and tried their hand at some Japanese calligraphy," added Mrs Matheson. "Our students also delivered a cultural workshop which included educating their Japanese friends on Brit-Pop, short speeches about our school and even a lesson on how to crimp a Cornish pasty."

Students enjoyed a number of sightseeing trips to famous temples, enjoyed iconic green tea ice-cream and witnessed Japan's inspiring architecture. Towards the end of the week, all students and staff from around the world visited Arashiyama – a beautiful district that is home to the famous bamboo groves.



# Cambridge Professor brands Nexus 'brilliant'

**World-famous Mathematician Professor Imre Leader from Cambridge University travelled to Camborne to spend the afternoon with students from Nexus VI.**

He toured the Nexus Lower School building and the newly refurbished Grammar School building and found out more about the Gifted STEM Programme. He declared that the programme was 'amazing and brilliant' and described our students as 'incredibly competent and confident'.

While the Nexus 7 and 8 students were coding with Professor Simon Colton, the Nexus VI students were

very fortunate to be treated to a lecture delivered by Professor Leader, who is an expert in Ramsay Theory, a very specialist branch of Mathematics. Professor Leader is also on the committee that writes the PISA Mathematics and Science tests that are used globally and is a well-known academic on the world stage.

After his lecture, Professor Leader held an hour-long academic Mathematics tutorial with Mia and Conor, who are both hoping to study Mathematics at Cambridge University. The session was described by Mia as 'exhilarating'. Professor Leader was impressed with our students' knowledge and approach to problem-solving. All the Nexus VI students then

went out for dinner with Professor Leader, Dr. Foster and Mr. Chapman. The students had the opportunity to quiz Professor Leader on the Interview process at Cambridge, as well as telling him all about their Extended Project Qualification investigations.

This incredible opportunity was available to students as part of the Nexus VI Programme; a specialist and bespoke programme for very able students of Science and mathematics at the VI Form Academy. There is further information about applying to this programme on our Nexus website [www.nexuscsia.co.uk](http://www.nexuscsia.co.uk)



Professor Leader lectures in the Grammar School building at Nexus



Mia from Nexus VI has a Maths tutorial from Professor Imre Leader



Nexus VI students having dinner with Professor Leader



# Camborne Welcomes International Visitors

**Twenty three guests from Thailand and Japan enjoyed the best of what Cornwall has to offer recently, having been hosted by Camborne Science and International Academy.**

The exchange students, from Ritsumeikan High School in Kyoto and Mahidol Wittayanusorn High School in Bangkok, stayed with host families locally and were looked after by CSIA buddies.

"Yet again, we're delighted to have showcased what a fantastic part of the world we live and integrated our visitors into our school community" said Ms Paula Tippet, International and Student Voice Coordinator. "They enjoyed many lessons across our subjects at both

CSIA and NEXUS, as well as a whole variety of cultural and tourist spots across the county."

The Minack Theatre, Marazion and Land's End were all popular visits, as well as Feadon Farm Wildlife Centre in Portreath. "Our visitors were fascinated by the owls, falconry birds and array of wildlife they found on their walk through the woods - the slow worms were particularly unfamiliar and intriguing!"

"It was great to showcase our Academy and Cornwall to our guests, especially when many of the experiences were completely new - some of them hadn't been to the beach before so this was very exciting for everyone!" commented Chloe Yates in Year 10.

"I'm really looking forward to visiting my international buddy Miyu in Kyoto next term and we're already making plans for the trip!" commented Asia King in Year 9.

"Our International Programme has been an integral part of CSIA for over a decade, and continues to provide invaluable experiences for all involved" added Ian Kenworthy, Principal. "Many partnerships from previous exchanges have met again and are even now at University together in the UK. We're very proud to support our students to become global citizens and be inspired by the multitude of opportunities which lie ahead."

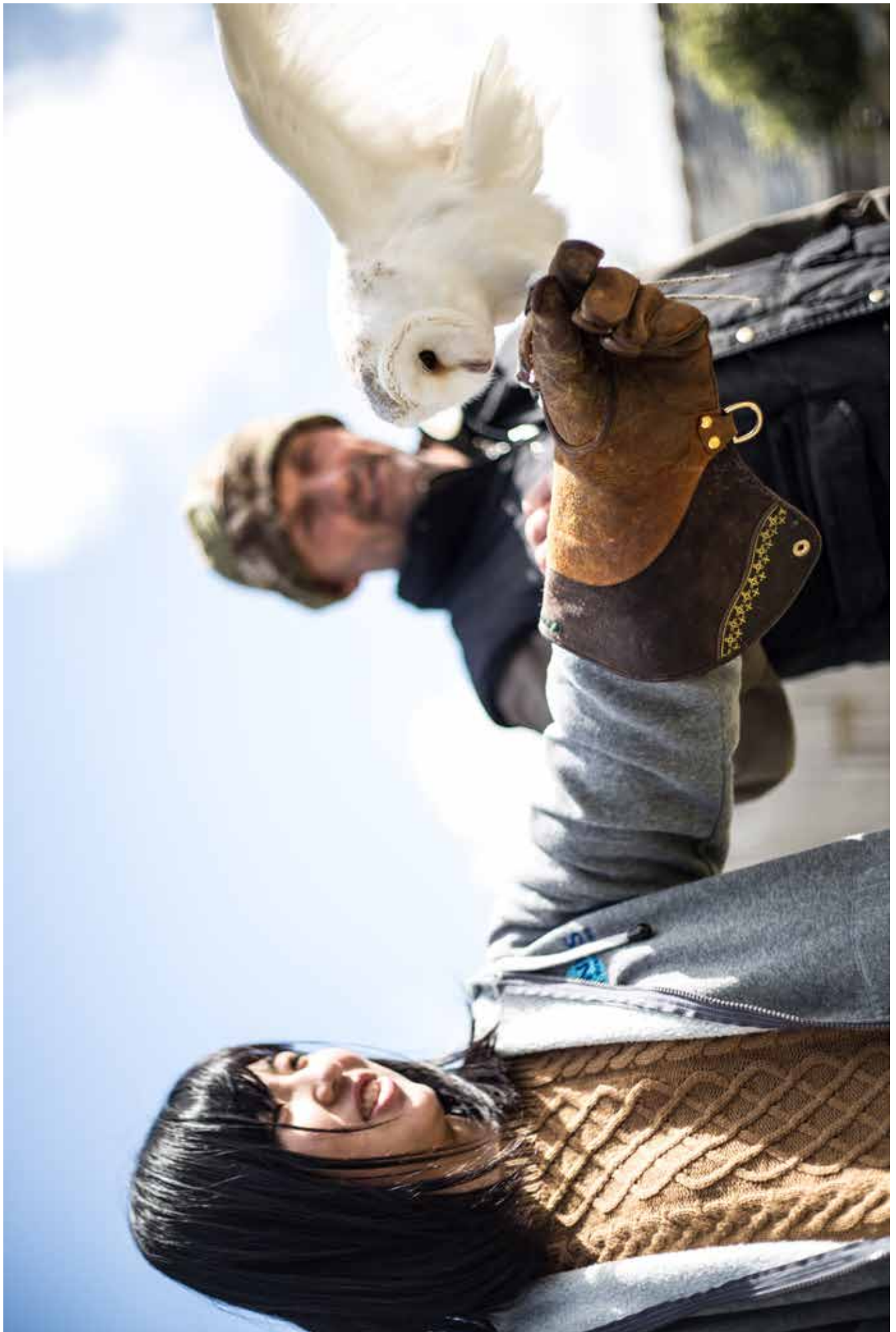


Connecting with the local wildlife



Spectacular views over Portreath town









### **Y7 BOYS - CRICKET TEAM**

BACK ROW: Luca B, Joseph W, Aiden R FRONT ROW: Matthew T, Finn B, Riley L, Jack M



### **Y9/10 BOYS - CRICKET TEAM**

BACK ROW: Lewis V, Josh G, Ben W, Luke H, Corey H FRONT ROW: Alex C, Peter D, Bradley S, Harry J



### **Y7 GIRLS - ROUNDERS TEAM**

BACK ROW: Lilly D, Caitlin R, Imogen M, Shakira J FRONT ROW: – Lilly H, Caitlin R, Holly B, Kelsey H, Abbie A, Nina W



### **Y8 GIRLS - ROUNDERS TEAM**

BACK ROW: Zoe L , Naomi A, Kiera G, Grace H , Emma K, Holly R  
FRONT ROW: – Caitlin C, Pip H, Jagoda L, Bea A, Caja RR, Lauren P



## Y9 GIRLS - ROUNDERS TEAM

BACK ROW: Daisy R, Grace T, Browen B, Kerenza P, Emily E, Jess M

FRONT ROW: Maisie W, Megan T, Cerys C, Beth S

## Gold medals and firsts all round

Jess C and Amelia M competed in a gymnastics competition for their club Phoenix against Zero Gravity and the Swallows. Jess C came third in the competition and Amelia M came 2nd.

During the weekend of the 12th May in Bristol Amelia M competed in a trampolining and DMT event. Amelia M came first in both of these events which is fantastic. Jess C also competed in her first tumbling competition at Bristol. Hayd'n B in Year 9 won a gold medal at a trampolining Competition for his age group. Mrs Rowles – Jane, Head of PE, Sport and Dance said that this is a fantastic achievement for these three students and we could like to congratulate all of them of their successes.



# New House Captains Are Announced

**Recently, a team of brand new House Captains were appointed at Camborne Science and International Academy.**

The role of the House Captain at CSIA is fundamental in ensuring that the House system

maintains its strength. There are many duties that Captains are expected to carry out, including: supporting the House Leaders and organising meetings with House Representatives from each tutor group; embodying House values; visiting tutor groups and encouraging participation in House events as well as taking feedback on the current House

system; participating in assemblies; contributing to the publicity of House events.

Mr Emery, Mr Ashley, Miss Ormerod and Mr Egglestone are thrilled to be working with such a diverse group of students and are looking forward to having the support of the new House Captains in the fight for the top spot!



## AZTEC

Molly C (10WD) and Robert H (10WD)

**Molly** is in 10WD and is currently studying: Business Studies, creative i-media, GCSE PE and Geography. In the future, she would like to continue with her passion for sport and eventually become a teacher. Molly believes she is a well-rounded individual and is passionate about her role as house captain as it means that she can be involved with helping younger year groups take part in events and feel confident about being part of a team.

**Robert** is in 10WD and is currently studying: Drama, Product Design, B-tech sport and History. He hopes to pursue a career in the forces after completing his studies at school. Robert believes that his drive and encouraging nature will make him perfect for the role of house captain, as well as his good teamwork skills. Robert hopes to introduce more of a competitive element to KS4 competitions and help lead Aztec to victory.





**ABENAKI**  
Jack T (10WA) and Chloe I (10WA)

**Jack** is in 10WA and is currently studying: Triple Science, Food and Cookery, PE and Geography. He enjoys coaching football at Weeth primary school twice a week. In the future, Samuel hopes to become a PE teacher and continue helping students achieve their full potential in sport. In addition, Samuel has been an ambassador for our school on multiple international trips, having visited Singapore, Japan and is hoping to go to Australia in the next academic year. Samuel has also been a House Representative for one year and is well rehearsed in taking on responsibilities! Samuel believes he embodies House values by

being a responsible person who is always determined to help those achieve their best. He hopes to get more students involved in House competitions to try and help Abenaki position higher on the leader board.

**Chloe** is in 10WA and is currently studying: Spanish, History, Triple Science and Drama. In the future, she would like to become either a paramedic or a teacher of History and therefore would like to continue with her studies at A-Level. Chloe has experience with the Music Council and has recently been elected as Prefect. Chloe feels that she embodies House values



by taking on roles of responsibility and by enjoying learning – a great example of Abenaki wisdom! Chloe believes that with Jack and herself on the team (and their dynamic partnership!), Abenaki will be up there fighting with the others for first place by the end of the Year!



## MAORI

Alex W (10K) and Jess C (10K)

**Alex** is in 10K and is currently studying: Computer Science, DT, Geography and Triple Science. In his spare time, Alex enjoys traveling, and has represented the school on the trip to Iceland earlier this year. As well as being appointed House Captain of Maori, he is also a school prefect and enjoys the responsibility involved with this role. In the future, Alex hopes to go on to university and pursue a career in physics or engineering.

**Jess** is in 10K and is currently studying: Geography, Dance, French and Fashion & Textiles. She

would like to go on to study Biology and Physics at C.S.I.A's Sixth Form. In her spare time, Jess is a very passionate dancer and wants to go onto dance school and become a ballet teacher. Previously, she has held the role of House Representative, demonstrating her commitment to Maori House.

Both Jess and Alex are in agreement that they would like to inspire all students, particularly Key Stage 4 students, to become more engaged with the House System. They both regularly demonstrate the Maori house values which are: Creativity, Determination and



Respect. Creativity through art and sport; determination through hard work in lessons and overcoming challenges; respect through sharing house information with other Maoris and also joining with them to celebrate successes and achievements.



## MASAI

Aaron (10H) and Paige L (10BR)

**Aaron** is in 10H and currently studying Triple Science, Computing, History and Product Design. He hopes to attend the school's 6th Form after completing his GCSEs. He was also recently appointed as a school prefect. He has shown persistent commitment to Masai House over the years and competed in many activities over the past four years. Aaron said that "It's an honour to take the role of House Captain following the hard work of the previous captains and I look forward to helping Masai

House win lots of events!"

**Paige** is in 10BR and is currently studying Drama, Health & Social, Dance and History. Her hobbies include Performing Arts, as well as the participating in strenuous Duke of Edinburgh expeditions on the Moors. Paige has already achieved the bronze award and is currently working towards her silver award. Paige feels that she embodies House values due to her natural leadership and enthusiasm – these qualities a great example of a Masai warrior! Paige believes



that with Aaron and herself on the team (and their competitive streaks!), Masai will be first in the House league, if not this year, then the next!

# Ski Trip to Bormio, Italy

**This March, students from year's 7 to 13 and 8 teachers headed off on to Bormio, Italy for the school ski trip.**

Leaving CSIA at 3am and travelling to Dover to catch the 1pm ferry. The journey to Italy took in France, Belgium, Luxembourg, Germany, Switzerland and finally Italy itself (although most of the European travel was missed as everyone was sleeping).

The party arrived at their hotel a little after 10am on 1st April and were quickly settled into rooms, fed and then headed off to ski fit – where students experienced ski boots for the first time. After showering and settling in, everyone headed to bed for an early night and the anticipation of skiing the next day.

Day 1 of skiing was a beautiful sunny day and the groups set off to meet their instructors. The top

group of Matthew B, Ewan V, Max H, James B, Tristan R and Ben F had an instructor called Ninja who could ski backwards faster than any of our group could go forwards! They disappeared off and tackled the top of the mountain from the outset. The intermediate groups were also quickly underway which left the three beginners groups to get started.

The beginners had a steep learning curve the first day having to learn to side step up hill, snow plough and turn but by lunchtime most of them had mastered it.

The first evening was a trip into Bormio town and to the geothermically heated swimming pool. This was a great way to relive tired muscles. Other activities included Bum Boarding where Oakley S won the furthest distance award, snowball fights, an ice cream evening and more swimming.

The beginners all had great instructors who made the whole process of learning to ski great fun. Gary was particularly loved by the students and you could hear him encouraging them from all over the mountain. By the end of the week all the beginners were able to ski from the top of the mountain; something none of them believed at the beginning!

On the last afternoon there was an awards presentation made by all the ski instructors and a nutella and bonfire party put on by the hotel. Each student was given a record card of their award (Bronze, Silver or Gold) and a certificate to show they had been on the course.

The school is running ski trips to Italy in 2018 and 2019 and if anyone is interested in going they should contact Mrs Haase for further details and a letter. This includes students currently in Year 6 with a confirmed place at the school. Email contact: [haase@cambornescience.co.uk](mailto:haase@cambornescience.co.uk).





Pati S – skiing a blue run



Jack W learning how to stop on day 1



Rhys and Jack getting ready for their day on the slopes





Barney M, Marcus R, Ryan W, Ellis W Lewis



Caja R learning how take the magic carpet





# Ollie's plan to make Cornwall's roads safer

**Nexus students in Years 7 and 8 have been working on projects for the Big Bang Competition; a STEM competition where students from all over the country develop ideas or carry out investigations and present these to the public at the Big Bang Fair in June.**

Ollie's idea is top-secret, but is a way to improve safety for domestic vehicles when an emergency vehicle approaches. Ollie presented his ideas today to Watch manager Gary Rich from Cornwall Fire Rescue and Community Safety Service and Tri-Service Officer Andy Hitchens.

They were very impressed with Ollie's design and gave him a lot of good ideas to develop his project

further. Ollie said "it was a great experience for me to be able to discuss my idea with Officers from the Emergency Services. They gave me some great tips and also some contacts so that I can improve my design even further.

I would like to thank them very much for coming in to see my design. I am looking forward to attending the Big Bang Fair and presenting my idea."



# Nexus Campus Prepares for Aspiring Vets

**There is huge excitement at Camborne Science and International Academy as the Nexus Campus gears up for the inaugural Royal Veterinary College summer school in July.**

This incredible programme of opportunities mirrors the summer schools that the Royal Veterinary College host at their London base, and will be the first time that this event has been held in Cornwall.

Dr Jo Foster, Director of Nexus, said: "We're so delighted to have forged such a strong partnership with the Royal Veterinary College. The summer school, which is delivered by RVC experts and lecturers, will become an annual

event held at CSIA's Nexus Campus. This is just the start of our collaboration with the RVC, like us they are determined to find and realise the potential of the talented young people in Cornwall."

Students who are part of the summer school will take part in three full days of lectures, practical activities, research and workshops. Jon Parry, Head of Widening Participation at the RVC, said: "We've got lots of fun planned for these aspiring vets, from dissections to bloodwork, they'll have the experience of a lifetime and learn just what it takes to be successful when applying to the RVC!"

Mr Dan Chapman, Director of the Nexus VI programme, added: "Parental support is vitally

important for student success. We will be hosting an RVC parent information evening on Tuesday 11th July so that parents can find out more about the application process."

After the event, a programme of support will be ongoing for the students lucky enough to be involved in the summer school, giving them the very best chance of success in their applications to veterinary school.

Places will be made available initially to students in Years 10, 11 and 12 at CSIA, however a limited number of places may be available for students in Year 10 at other Cornish schools.

## VETERINARY MASTERCLASS

**This masterclass is FREE for students in Y10-12 who are aspiring vets.**

**Dates: 11th-13th July**

**Times: 8:50-17:00 each day**

**Location: Nexus Campus**

**Activities include:**

Academic projects running throughout the 3 days

Lab-based workshops run by RVC experts

Art Anatomy workshop

Expert advice and guidance for applying to vet school

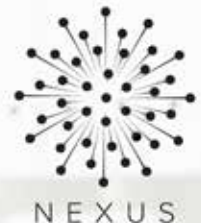
Interview tips and presentation skills

Opportunity to meet current veterinary student ambassadors from the RVC

Email [reception@nexuscsia.co.uk](mailto:reception@nexuscsia.co.uk) to book your place.



NEXUS is part of Camborne Science & International Academy and the CSIA Multi Academy Trust.



# Camborne students to compete at top horse event

Two students and their ponies have qualified for one of the most prestigious outdoor shows in the country; the Royal International Horse Show (RIHS) held near Brighton in July.

Emma J in Year 9 and Charlotte V in Year 10 will compete side by side against other elite riders from across the UK, between 25-30th July. "The show has everything from the thrills and spills of international showjumping to the glamour of champion showing horses and ponies" commented Emma Haase, Vice Principal at CSIA. "This is the culmination of many months of qualifications throughout the winter for all the riders involved, seeing the very best battle it out!"

Emma and Charlotte have been riding together at horse shows since they were 3 years old, and both have trained their ponies themselves. "We both feel so proud to have qualified - this is one of the best events of the year and it hasn't been easy to qualify" commented Charlotte. "We will be cheering each other on at the show as we have done throughout the season at many different events."



Emma will be riding her show pony 'Newoak Flower Girl' known as Petal having had "an amazing 2016 season", qualifying and then winning their class at last year's RIHS as well as the SEIB Search for a Star Championship final at the Horse of the Year Show. "At this year's RIHS, we'll be defending our title in the Pretty Polly Championship and also taking part in the Open show pony section which I'm really excited about!"

"I'll be riding my 9 year old working Hunter Pony called 'Dun Paddy II'" commented Charlotte. "I've

competed a lot with Paddy at many different shows but RIHS is a particularly special event as it's one of the biggest outdoor shows in the country."

When they're not at school, Emma and Charlotte can be found with their ponies at events around Devon and Cornwall, with Charlotte also competing in pony club, show jumping and eventing competitions further afield.

"Charlotte and Emma will also be attempting the Horse of the Year Show Qualifiers with their ponies which is incredibly exciting for the girls and everyone at CSIA!" commented Emma Haase. "It is an outstanding achievement to compete at such a high standard."

"We commend Emma and Charlotte for their sheer hard work and dedication. It's certainly not an easy task to participate at this level especially as they continue to challenge themselves at school" added Ian Kenworthy, Principal at CSIA. "We have very talented students at our Academy who showcase what can be accomplished when you're determined to succeed and reach for the stars!"





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.

## 2017 Dates

16th Sept – Year 6: CSI Science

30th Sept – Year 6: Codebreaker (English & Maths)

14th Oct – Languages: Magical Mandarin Maths

11th Nov – Geography: Geohunt

25th Nov – English: Witchcraft & Wizardry

2nd Dec – Science: Christmas Chemical Mix Up

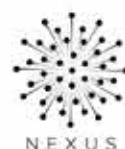


**Go to our website for more details!**

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](mailto:supersaturdays@cambornescience.co.uk)

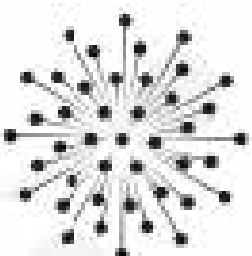


**CAMBORNE SCIENCE  
& INTERNATIONAL ACADEMY**





# OPEN EVENING



N E X U S

## IS YOUR YEAR 6 CHILD ENTHUSED BY MATHS & SCIENCE?

The Nexus Campus which is part of CSIA, offers specialist provision for the most able children in Maths and Science. Come to Nexus, see what we have to offer and meet our current students.

**Nexus Campus**  
**25<sup>th</sup> September**  
**6:00pm - 8:00pm**

Contact us at [reception@nexuscsia.co.uk](mailto:reception@nexuscsia.co.uk).



NEXUS is part of Camborne Science & International Academy and the CSIA Multi Academy Trust.

# CSIA is awarded the Inclusive Dyslexia Friendly Schools Quality mark.

**This is a fantastic accolade for our school and is recognition of all the hard work and commitment by students and staff, to ensure that CSIA is an inclusive and safe place in which to learn, grow and thrive.**

We welcomed an inspection team from Cornwall Council's Cognition and Learning Service and Dyslexia Cornwall, who looked very closely at many aspects of our school.

Inspectors observed lessons, examined a range of evidence and met with staff, students and parents. It was fantastic to see so many positive features recognised, confirming that it is a safe, respectful and driven school, with incredibly high standards.

We have truly embraced the Inclusive Dyslexia Friendly Schools Accreditation process and see it as our job to remove barriers for young people and celebrate their strengths and talents. We put high quality teaching at the forefront of everything we do and this award recognises the positive impact which this has on all learners.

As part of the award we are very proud of Teaching Assistant, Judith Trevorrow, who has been awarded the title of Dyslexia Champion, following training and assessment by the Cognition and Learning Service. Judith has been working closely with students, offering guidance and support as well as delivering some specialist intervention to support particular skills.

A special thanks goes to Mrs. Rebecca Reed (Deputy SENCO), who led the school's work towards

this award. Sadly, Mrs. Reed leaves us at the end of this term, to go on to new challenges. We wish her well. However, we are delighted that Miss Greet will be joining the team as Deputy SENCO from September.

Principal, Ian Kenworthy, said "I am delighted that the school have received this award. It is recognition of the hard work and commitment which all members of the CSIA community put in every day. I am proud to work with such dedicated staff and amazing students".

We are proud of our achievement, but are already looking ahead to how we can continue to improve the learning experience for all of our students. We look forward to working in partnership with parents/carers in order to deliver the best possible opportunities for all students of CSIA.



# Adventurous Activities at Porthpean Outdoor Education Centre

**Nearly one hundred Year 7 students from CSIA travelled to Porthpean Outdoor Education Centre in St Austell for the annual Year 7 Camp.**

After a terrible week of weather previously, fingers were crossed (and sun cream packed) for a sunny three days out of the classroom.

The weather forecast was correct, providing perfect conditions for the students to enjoy a variety of adventurous activities and team building events. Day one and three consisted of a mixture of Rock Climbing, High Ropes, Archery and Zip Wire. Day 2 was spent on/in the water with a choice of Canoeing, Kayaking and Coasteering.

"Getting students outside of the classroom and away from their home comforts is incredibly important for developing key personal and social skills. These new challenges stretch their comfort zones and enable students who may find the school environment difficult to really shine." – Mr Douglas

Between the adventurous activities, students competed in their four colour groups to be the best team over the three days. Points were awarded for categories such as teamwork, attitude, punctuality and campsite cleanliness.

"The Camp was a huge success - all students engaged in all aspects of Camp life, with so many special memories made and relationships established.

One particular highlight of the trip, was the amount of positive comments we received from a variety of people including members of the public. The Centre manager described the group as 'the best group ever to attend Porthpean in terms of behaviour and attitude'. It was certainly a privilege to be leading the trip and one in which all involved can be very proud". - Mr Simmonds

The team competition ended with victory for the Blue 'Smurf' Team and a big round of applause to all of the staff at Porthpean. From leaping off a 10m platform in the 'Leap of Faith' to Kayaking with wild seals, the students all have memories to take away which will last for many years.







Flying high! Students facing their fears on the assault course



Kayaking at Porthpean beach

# Camborne Primary Sports Alliance Sport for All Festival

On Monday 19th June, in the glorious Cornish Sunshine; over 220 children came along to the Camborne Primary Sports Alliance Sport for All Festival.

An event aimed at encouraging children to try new sports and activities, to encourage being active for life.

The afternoon saw children taking part in Volleyball, (Led by Cornwall Volleyball Academy), Golf (Supported by Jonathan Lamb from Tehidy Golf Club and the Golf Foundation), Tennis, Dodgeball, Wheelchair Basketball (Supported by Cornwall Cougars Wheelchair Basketball Club), Fencing (Delivered by Truro Fencing Club), Cheerleading (Led by West Coast Academy) and Street Dance (Led by VOX Dance Studios). The children had the opportunity to select two sports and activities to take part in and hopefully find a new sport



En Garde! One-on-one Fencing practice

they would like to try outside of school. Each club has also offered free taster sessions at their clubs to encourage the children to come along outside of school.

Every child that took part in the afternoon had a fantastic experience (and a very hot one!) and really enjoyed trying the new activities.

"It was amazing to see so many children trying new and interesting activities and hearing how much they were really interested in going along to the local clubs. School sport is fantastic, but it is really important that children have the opportunity to engage with sport and physical activity outside of school too." Tamsin Hosking, Primary Sports Alliance Co-ordinator.



Wheelchair Basketball

Alongside the Sport for All Festival, there was a Year 3/4 Touch Rugby Festival being held, supported by the Cornish Rebels Rugby League Team and CSIA Sports Leaders. This Festival aimed at encouraging the younger Key Stage 2 children to take part in the new version of touch rugby being introduced in the Cornwall School Games, with the aim at allowing easier progression from touch rugby into contact rugby.

The event saw teams from St. Meriadoc, Weeth, Trevithick and Rosemellin compete against each other in touch rugby matches and saw St. Meriadoc Junior Academy emerge champions.



Students enjoying the high-energy Cheerleading circuit



Personalised Tennis practice on the hard courts



Students learning a Street Dance routine



Four! Perfecting their swing with gold tuition



Fast paced Rugby coaching



Volleyball sessions

# Primary Sports Alliance Presentation Evening

## On Thursday 22nd June, we hosted our Annual Primary Sports Alliance Presentation Evening.

An event that saw children nominated by each of their Primary Schools for a variety of sports awards, including Most committed students, most improved students, volunteering awards, athlete of the year, and also the presentation of our Netball and Football League Winners.

This evening is a culmination and celebration of the hard work and dedication to PE and School sport that has taken place throughout the year, both within Primary School, as well as Inter School Competitions.

Over 150 children were nominated to receive awards on the evening, as well as just over 70 children taking part in a variety of performances during the evening, including dance and choir

performances from St. Meriadoc Junior Academy Choir, Rosemellin School Dance, a Gifted and talented combined schools dance project, with students from each primary School, who worked with external dance company VOX Dance to create a piece in the build-up to the evening, as well as a dance showcase performance from CSIA Dancers who performed at Wembley with Louisa Johnson earlier in the year.

"Thank you and well done! Nichola (VOX Dance) you are awesome to create that after only 2 rehearsals! The dance was amazing last eve and I loved watching our G&T dancers take part with massive smiles on their faces!" Su Kent (Primary PE Co-ordinator at Gwinear Primary School)

Since London 2012, there has been major investment into Primary PE and School Sport. Lord Coe used the term, "Inspiring a generation" when he first proposed we host an Olympic Games. Well these

students are that generation! A generation that thanks to this funding; will see the turn-around in health and wellbeing. The aim to see every child active for 60 minutes every day, focuses on tackling the obesity crisis, as well as inspiring children to achieve more. But sport can offer so much more than just winning and losing. It can develop well rounded individuals, who can handle the pressures that are so prevalent in everyday life.

It can teach young people how to manage feelings and emotions, how to work with others and the importance of good communication. Within the Camborne Primary Sports Alliance, we have some incredibly talented young people who have the potential to do amazing things! The evening's presentation celebrated these young people; those who have shown commitment, dedication, hard-work and enthusiasm to the sport and physical activity opportunities that they have been provided with.



Trevithick Netball Team, League Winners 2016-17



St. Meriadoc Junior Academy Choir



Gifted & talented students showing Cornish traditions through dance



CSIA students dance performance



Connor Downs Football Team League Winners

LEARNING TO BE  
EXTRAORDINARY

[cambornescience.co.uk](http://cambornescience.co.uk)

# CSIA OPEN EVENING

18 SEPT 2017 - 5:45PM

Outstanding for exam results, discipline, teaching  
quality, facilities, leadership and management.

95% of parents would recommend our school.  
- Independent Parental Survey, June 2016

CORNWALL'S MOST CONSISTENTLY HIGH  
PERFORMING STATE SECONDARY SCHOOL



CAMBORNE SCIENCE  
& INTERNATIONAL ACADEMY



nace