



COMMUNITY NEWSLETTER

CAMBORNE SCIENCE & INTERNATIONAL ACADEMY

One of Cornwall's most consistently high performing state secondary schools

ISSUE

75

DEC 2021



ZAK D SELECTED IN UK PRIME MINISTER'S ART COMPETITION



50

TOP GRADES ACHIEVED
FOR CSIA GCSE &
A-LEVEL STUDENTS



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NEXUS STUDENTS HAD
A BLAST AT HOME OF
UK SPACE LAUNCH



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CSMS SUCCESS IN
VIRTUAL JAPAN SUPER
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HARRY BREAKS
RECORD TO BECOME
JUNIOR CHAMPION

Introduction

Dear Parents, Carers and Students.

Please enjoy viewing the first Community News since September. Many thanks to all those who have contributed to its production.

In normal times, CSIA would have published three editions of its Community News since the start of the academic year 2020, with February's edition usually being a 'bumper' edition, highlighting all of the many exciting activities and events that CSIA students and staff have been engaged in over the autumn term (especially all our many international trips and exchanges).

However, we are proud to share the exceptional events that have taken place

during the year of 2021 despite the many challenges faced by staff, students and our community. Throughout this edition, we celebrate the incredible talents and achievements of our students, and

showcase how our staff and students go the extra mile for each other and their community.

We look forward to better times in the future when we can return to normal publications.

Thanking you all for your support at this time.



Please keep safe.

Yours sincerely
Ian Kenworthy, Principal

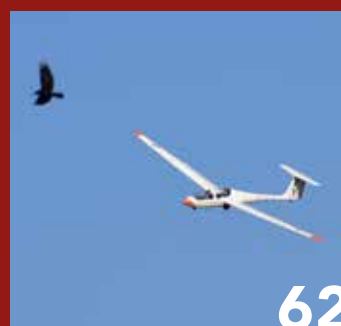
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CSIA goes International

During the last lockdown in February, we set staff and students the challenge of travelling the world visiting (virtually) our different International partner schools, as well as the Olympic Games in Tokyo!

Since then, hundreds of students (and staff) have taken part in running, walking, cycling, swimming and rowing and we have now completed our aim of travelling 27,182 miles. It has been fantastic to see so many staff and students get involved with this, with the challenge having an extremely positive impact on physical and mental health. Everyone has shown great resilience to push themselves and it has been a great team effort that everyone should be extremely proud of! Well done to all that took part.

TOP PERFORMERS

STUDENTS



Harry J Y12
2645 miles



Josh W Y10
949 miles



Jessie G Y9
896 miles



Emily J Y9
892 miles



Lewis W Y7
864 miles

TEACHERS



Mr Smith
2598 miles



Mr Game
880 miles



Miss Tippett
538 miles



Mrs Rowles-Jane
537 miles



Mrs Bowden
493 miles



THE ROUTE

1. Camborne Science & International Academy
2. St Odulphus School, Netherlands
3. Beihang University, China
4. Korea Science Academy of KAIST, South Korea
5. Ritsumeikan High School, Japan
6. OLYMPIC GAMES - Japan National Stadium Japan
7. Mahidol Wittayanusorn School, Thailand
8. Kamnoetvidya Science Academy, Thailand
9. National University, Singapore
10. National Junior College, Singapore
11. Australian Science & Mathematics School, Adelaide, Australia
12. John Monash, Melbourne, Australia
13. Fort Richmond Collegiate, Canada
14. Camborne Science & International Academy

We are all in the same storm, but in different boats'. The CSIA 'Extraordinary Me' Programme inspires Altruism.



Jacob K taking part in the kee-pee challenge



Students declared Mrs Cascarina as star baker in the Fearless Friday PE Bake-Off

Commending their "outstanding" students, Camborne Science and International Academy's 'Extraordinary Me' programme continued to inspire the school community in the face of a global pandemic.

At Camborne Science and International Academy, we are incredibly proud of our 'Extraordinary Me' programme which really inspired the school community in the face of a global pandemic. Staff and students encouraged each other to stay motivated during lockdown, to build their character and maintain their personal wellbeing, in addition to a full program of online and in-school learning.

One of our character values is altruism where we promote that we should be kind to others and to ourselves. Form tutors and staff shared a variety of challenges and strategies to support one another during lockdown that we could be put into place immediately and support everyone in their personal wellbeing.

"The breadth of challenges has been extraordinary, and we continue to be humbled by our students' resilience and determination at such a difficult time. House Challenges to date include a daily Kahoot Quiz based on national and international days, a kee-pee challenge and a Bake-Off – which included members of the PE team doing a mass bake-off via Zoom!" explained Mrs Gellatly. "In addition, the House Art competition saw students designing motivational artwork to inspire others as part of a new art installation in the school to promote positivity and mental wellbeing. We're so proud of what our students have achieved this year, in the face of such adversity."

Student leaders also played a key role in motivating others through the Distance Leadership Programme, demonstrating how they may developed leadership skills at home and through the online school community.



Alena R



Daisy M



Georgiana B



Isla R



Lily W



Nell CR



Olivia P



Rebecca M
(Masai House captain)

"YOU CAN'T GO BACK AND CHANGE THE BEGINNING BUT YOU CAN START WHERE YOU ARE AND CHANGE THE ENDING"

LEWIS W, YEAR 7

House Art competition winners

"Each year group has a Student Parliament who, along with the House Captains, are active in leading on wellbeing and leadership, sharing examples of what they have had successes with and being honest about what hasn't worked for them, but may work for others!" commented Mrs Gellatly. "We also added 'Motivational Mondays' which were hosted online and in-school. Staff and students shared videos, quotes, and personal wellbeing tips to motivate themselves and others."

One video was of Maths teacher Mr Game who took time after his lessons to do an 8km run and share wellbeing tips with his tutor group whilst running. He shared the importance of fresh air and exercise after spending time in front of a screen all day.

"In addition, students and staff were involved in weekly whole school fitness workouts with the PE team putting everyone through their paces, alongside interviews with sports stars who are sharing how they look after themselves physically and mentally. Students were also involved in science and chess challenges and our tutorial programme encouraged a love of reading with a number texts shared with students and book reviews to celebrate the positive impact literature can have," continued Mrs Gellatly.

Ms Kneath, English teacher, said "Reading allows me to travel anywhere in the world through the pages of a book, which was incredibly important for wellbeing during lockdown."

On Friday 29th January, the whole school community engaged in a variety of character value challenges as part of the 'Extraordinary Me Home Learning Awards' which were a huge success with students during the last national lockdown.

Students at home and in school completed challenges that build character away from the screen and linking their activities to our character values. Teachers prepared a series of videos as inspiration for their students encouraging creativity, exercise, caring for others, DIY and a whole range of other wellbeing and life skill activities.

Not only are we committed to the academic success of our students, but we are also committed to their success as people. Our Character Value Challenge supported our students' wellbeing, provided opportunities to showcase their talents, develop their character and make a positive difference to both themselves and their support bubbles.

The reception from students to the 'Extraordinary Me' programme has been "fantastic" with many commenting on how much they had achieved, despite the restrictions of lockdown and remote learning.

It's all about celebrating student achievements and recognising how they have strengthened their characters. It may be a very unsettling time, but our students are building valuable life skills and developing as extraordinary people as a result.



Sam R, Year 7 baking



Keeping up with her trumpet practice



Evie H preparing a family meal



Teddy N surfing



Doing the dishes



Lewis learning sign language



Joining in with the pizza bake



Participating in the Big Bird Watch



Holly R made masks



Mr Standen setting the plank challenge



Abbi P riding



William G watering the garden

WORLD BOOK DAY

4 MARCH 2021

World Book Day - a feast of book themed learning!

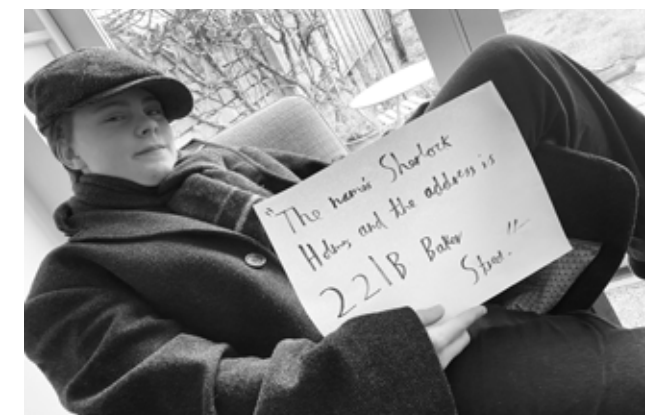
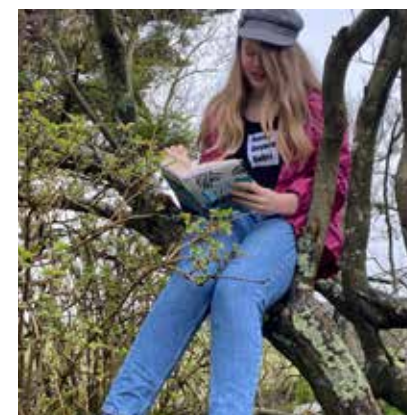
CSIA has a strong tradition for colourful World Book Days (WBD). There has always been an impressive array of amazing book character costumes and this year was no exception. As part of our range of activities, staff dressed up to take masked photos of themselves, in order that students could guess their identities in our Masked Reader competition.



Zak D



Creative Competition winners Morgan and Megan H



2021 did, however, present new challenges for staff and students alike. The focus for this WBD therefore had to be bigger and better than ever before, to ensure that students could engage with books in creative ways independently. The English department wanted WBD to provide an opportunity to bring the whole school community together and to celebrate some of the astonishing accomplishments possible within our remote learning provision. Students at CSIA rose to the challenge magnificently.

The day began with a creative challenge to create a book scene from a favorite book. The CSIA judges were overwhelmed with the incredible quality of the entities. They were thrilled to see this collaborative winning entry from brother and sister Megan and Morgan H. Impressed by both the teamwork and meticulous attention to detail in the siblings' shoe box design for Willy Wonka's chocolate factory, the judges awarded them first prize.

When planning the series of events for the day, the department were determined that students would be offered a variety of different ways to engage with their favourite books. Activities that ensured all students could actively participate and what better way than a physical challenge, themed around the classic YA novel 'Maze Runner'? Students were inspired to make a maze using any materials they could get their hands on, from sofa cushions to tins of spaghetti. We were especially impressed by Jemima F's inspired use of books from her own bookshelf to make her maze.

Throughout the day, students enjoyed listening to the variety of stories available. From Mrs Trevvarthen's reading of 'Stink' to the History department's collaborative rendition of the opening to 'The Book Thief'. Additionally, the MFL department shared their favourite foreign language books, reading to

students extracts in their native tongues. Part of the day's success was the involvement of the entire school community, highlighting CSIA's commitment to the importance of reading across the curriculum.

Further opportunities came via an exclusive interview with children's author Catherine Randall who generously gave her time to answer questions posed by CSIA students, eager to gain an insight into both her creative processes and how she went about her historical research. This linked into a choice of creative writing competitions, where once again the judges were impressed by the skill and ingenuity of our students.

The day came to a wonderful conclusion with an escape room challenge. Students went on an epic odyssey, time-travelling through literary inspired music to crack codes, solve puzzles and work out riddles. They raced against both the clock and each other. One of our favourite aspects of the day was watching the google classroom chat and witnessing the incredible generosity of students helping each other to work out tricky steps, not by simply revealing the answer but by offering extra clues and lots of encouragement.

Well over 800 of our students participated in WBD 2021 and some of them even made their own costumes to inspire them throughout the day. We especially loved seeing the fruit of their labours and hearing the tales of how they made various items to bring their book characters to life. Honourable mention to Imogen C who took on an extra sewing challenge and made these trousers, to ensure she had the exact colour match for Mr Willy Wonka!

Cornish Student selected in UK Prime Minister's Art Competition

Work by a year 7 student from Camborne Science and International Academy has been chosen as part of the UK Prime Minister's Half Term Art Competition.

The initiative asked young people to submit pieces on something that they are thankful for, with Zak D from CSIA, selected for his doodling skills in the 11 years old and over category.

"We wish huge congratulations to Zak who has demonstrated ambition and resilience in learning to doodle in lockdown," commented said Mrs Su Gellatly, Assistant Principal for Character Education. "Without question, it has been a tremendously difficult year, but we continue to be amazed by our students who impress us on so many different levels, every single day."

Zak spent his time during the pandemic learning and practising his doodle skills, as "it helped to take his mind off everything going on in the world and not seeing his grandparents."

Zak's Mum, Kathy D commented, "We're so proud of him and everything he has achieved. His artwork has helped to keep him calm in times of high anxiety and he's very thankful for that."

Boris Johnson judged the competition, selecting his favourite pieces which were then showcased on the official UK Prime Minister Facebook page to an audience of nearly 1 million people.

"Zak started doodling at the start of the first lockdown as a way of keeping busy. He spends hours designing his doodles and has quickly developed his own signature style!" continued Mrs D. "He is influenced by Instagram doodle artists, especially Vexx, Gawx and Shrimpy and has even developed his own following with his Instagram @Zak's Doodles."

"We are so proud of Zak and his artistic abilities. To be recognised by the UK Prime Minister is a huge achievement and we're all delighted for him," commented Mrs Gellatly. "At this very challenging time, Zak, along with all our students, continues to embody our school character values demonstrating



Prime Minister choosing the winners

admirable ambition, resilience and integrity in the highest regard. Throughout the pandemic, we have been so impressed with the CSIA school community."

Mrs Gellatly added, "Our students have developed some wonderful skills since the beginning of COVID-19, despite it being such an unsettling time. They have all developed as individuals which will stand them in good stead in their academic, professional and personal development. Well done to Zak who has embraced home learning and now has a fantastic skill which we can all enjoy – including the UK Prime Minister!"

Extraordinary Me Awards



Our Extraordinary Me Home Learning Awards were awarded in recognition of the brilliant efforts and reflections students submitted during lockdown and our Character Challenge Day.

Each certificate was personalised to the entries made by the students, so they can then use their certificate as a source of evidence for future employers as well as a personal reminder of how they went above and beyond in demonstrating our character values during their time at home. It has been incredibly heart-warming to read over 700 submissions.

Awards were given for an incredible range of entries: supporting friends who are grieving, servicing defibrillators in the community, baking for relatives, helping out neighbours, supporting siblings with their home learning, learning how to cook independently, planning their futures, completing additional courses, and learning how to use new technologies... our students have blown us away and brought many a proud tear in their submissions.

Part of their submissions for their awards included sharing what they were most proud of over lockdown. Often the answer focussed on family members such as "My mum, she is always there for us, working so hard and never complains. She is a real superhero"; "My family for overcoming any challenge, always staying positive and helping the community"; "My parents, I have a far better understanding of what they do to support us"; "My sister, she's an NHS keyworker."



Year 9, Gold Award



Year 7, Bronze Award



Year 10, Diamond Award



Year 8, Silver Award



Year 11, Graduate Award

CSIA students are altruistic

What a brilliant effort from our extraordinary students for Red Nose Day on Friday 19 March.

Owen P and Brogen C won the joke competition; William G and Blake B won the red nose contest. Lovely to hear laughter around the school during afternoon tutorial as some of our 'best' jokes were heard, reaching the acclaimed 'Dad joke' status!

Over £300 was raised on the day, which according to Comic Relief will buy 20 pairs of shoes for children living in a refugee camp in Lesbos; a bike for a health visitor in Ghana and 200 meals for children and families in the UK!



Marie Curie Day of Reflection

On 23 March at midday we joined the nation in holding a minute's silence to mark one year since the first coronavirus lockdown was announced. A time to remember and reflect, not just on the past year, but on our future.

We Wonder: Mission to Mars reading challenge accomplished



Students at Camborne Science and International Academy recently took part in our We Wonder: Mission to Mars reading challenge with almost 750 students from across Year 7 and 8 taking on the challenge.

We established the Reading Champions Challenges with Authors' Licensing and Collecting Society (ALCS) to support whole-school literacy and help teachers encourage a culture of reading for pleasure among their classes with an exciting range of different reading tasks. We are very grateful to Turner & Townsend for the additional funding to support the We Wonder: Mission to Mars reading challenge.

Miss Aldridge, KS3 Science Co-ordinator at Camborne Science and International Academy found the challenge while searching for activities with cross-curricular links to boost students' engagement with literacy online. She was delighted at the brilliant response her students showed to this particular challenge.

Jade explained, "Our students love a challenge, particularly one that has real life implications. They enjoy finding innovative solutions to real world challenges as it gives meaning to their learning and makes for a wider understanding. STEM challenges can be accessed by all levels of learner if they are scaffolded or pitched in the correct way and students enjoy problem solving."

She was particularly excited to share this challenge

with the pupils as it even made the teachers want to join in. Students found the topic and challenge really fascinating and one even said, "I've been waiting my whole life to answer this question."

Space is a very popular and intriguing topic for students at CSIA and this challenge allowed them to apply scientific concepts to potential real life situations which raised their engagement and allowed them to be really creative.

The detailed guidelines allowed the school to adapt them to fit students' needs, splitting the challenge across seven lessons.

She said, "When thinking about planning the lessons we had to ask ourselves, 'What do we need to get students to understand about the problems they may face on Mars?' So we came up with the following lessons which tried to incorporate the three core sciences (chemistry, physics and biology) along with reading and literacy challenges throughout. We incorporated mnemonics, poems, spellings and research reading where possible."



Prize of STEM books, donated by:



MISSION TO MARS LESSONS INCLUDED:

Earth and Mars - How are they different? Students had to research the potential problems faced for life on Mars and how is Earth different to Mars, in regards to atmosphere, soil toxicity, temperature etc.

Staying Alive - Students had to understand what we need to survive (oxygen, water, food). A lesson on the water cycle, photosynthesis and nutrients the body needs and where they come from.

Habitats - A lesson which looks at extreme habitats on Earth populated by humans. How they survive in harsh environments and thrive.

Sustainability - A lesson about renewable resources and how to become more sustainable and create less waste.

Careers and Jobs - A lesson about STEM jobs and their importance in our world. Also the importance of entertainment and agriculture.

First draft of habitat design

Final draft and quiz set up as a self-marking Google Doc quiz.

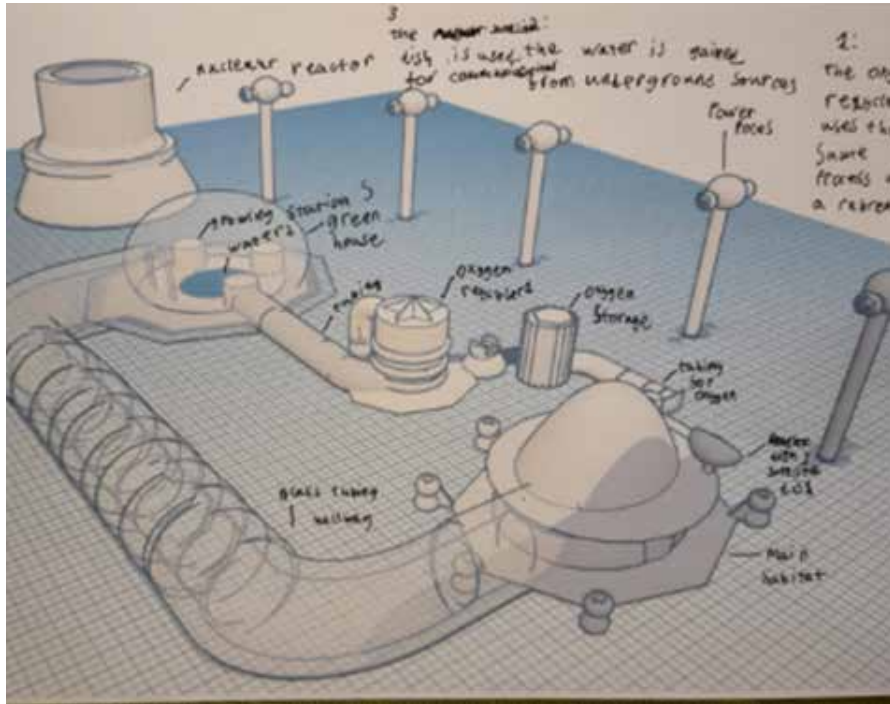
In light of the disruption to children and young people's education caused by the pandemic, this challenge really engaged students and lifted the spirits of the students and teachers alike as it was a creative and fun project.

Looking to the future, Miss Aldridge commented, "Regular reading challenges through the year are a great way to stimulate and support a reading environment in schools; I am positive my school would love any literacy challenge, after all literacy benefits all subjects and students' attainment."

Egan accompanied his design with brilliant details on how this will work, how it will produce energy and food and water will be sustained.

"In my dome there is a lab that grows plants that create oxygen and provide food they also clean the air which allows it to be recycled in the biome. On top of the garage and maintenance building there is a solar panel. In the habitat there are heat exchangers transport heat to where it is needed, allowing me to keep accommodation building warm and the lab and maintenance building cool.

Food will be produced in the lab from stem cells. In my habitat there is capillary piping going down into the ground collecting water from frozen aquifers that will be filtered by the plants and UV radiation then stored in the water tank. The foundations of the buildings are 3D printed from materials from the surface of Mars. The outside of the buildings are made from recycled plastic woven fabric. Finally, the energy is created by solar panels. In the dome there is an activity center and because the dome has air inside it you can go outside without needing a space suit."



This fantastic and inventive Mars habitat was designed by Egan in Year 7 at CSIA.

Green Flag Achieved!



Proud members of the Eco-Committee; Hattie M, Finley T, Faith K and Keira S

We first started our Eco-Schools Green Flag mission two years ago and it has been an incredible journey right from the get go!

The Eco-Committee was created because the students really wanted to give back to the school and the local community in a positive way. We have many environmentally conscientious pupils here at the school and this committee brought all those altruistic young minds together to do some good for our planet.

From the start, we had huge engagement from the student body and got stuck in looking at the Seven Step Criteria for the Bronze award. This comprised of forming an Eco-Committee, designing an Eco-Board and creating the school's Eco-Code – students even presented to the Senior Leadership team! This swift action from the huge number of students involved meant that the Bronze award was quickly achieved.

Following this success, The Eco-Committee continued to meet weekly to discuss ideas for the

school and planned many exciting Eco-Events. As the project has developed, the students went from strength to strength, and have become even more focused on improving our environment. Even with lockdown this year, we still managed to carry on our Eco-Mission with online eco competitions including a wildlife photography competition.

- We are particularly proud of:
- A two day beach clean with year 7 and 8 students at Godrevy Beach.
 - A huge Biffa sponsorship of litter picking equipment with our own logo!
 - Eco-Week where all students and staff engaged in many Eco-Activities for example a trash mob, Eco-Quiz and assemblies.
 - A visit from 'The Bin it road show' who delivered a work shop to KS3 on the importance of litter awareness.

In addition, the pupils have enjoyed and learned a great deal through our involvement with Eco-Schools and it has brought us all, staff and students, a better awareness of how we can help improve our corner of the world!

We are incredibly proud of all students that have given up their time to make our school an Eco-Ordinary place! Well done Eco-Warriors!



Beach Clean



Snorkelling trip



Earth Hour

Patience pays off for Year 10 DofE students



After 3 cancelled expeditions and a delay of almost 12 months, 50 students from Year 10 finally got the chance to complete their Bronze Duke of Edinburgh's award this April.



Despite Covid-19 restrictions preventing an overnight camp, the students were still expected to display all of the skills and self-sufficiency required by the award in order to pass. Over the weekend students battled winds up to 40mph to set up tents, cook hot meals on camping stoves, complete first aid scenarios and complete a walk off-site displaying navigational skills.

Mr Douglas commented, "All weekend, myself and the other staff were incredibly impressed with all of the students taking part. Not only did they display all of the technical skills we would expect to see from Bronze teams on an assessment, but their teamwork and enthusiasm was outstanding. After such a long delay since their original expedition date, it was a proud moment to see so many students collecting their Bronze badges on the Sunday."

During the weekend, staff kept the teams competitive with points and prizes on offer for everything from teamwork and stove cleaning to orienteering and first aid. With all teams separated by only a few points, victory went to Team 2, who also won the annual "Bronze Team of the Year" trophy last year.

The weekend finished with students saying a huge "Thank You!" to the 12 staff who gave up their weekend to ensure all students had a safe and enjoyable weekend. Well done to all involved and good luck to those students who have now continued to the Silver award.



Dodging the mud in the first off-site hike



Students take part in first aid scenario



Co-curricular programme returns

Our main site co-curricular provision returned with a diverse range of activities over the Spring and Summer terms. It was fantastic to see our young people throw themselves into the programme and return to building character and friendships as we came out of restrictions.

Activities have continued in year group bubbles and attendance contributes towards the end of year Extraordinary Me Awards. It is heart-warming to see happy faces engaged in a variety of activities covering a range of interests. In addition, students are developing leadership and employability skills within their co-curricular sessions

Activities include:

- Rounders
- Cricket
- Basketball
- Softball
- Badminton
- CSI
- Camborne Chronicle
- Drama Club
- Athletics
- English Extravaganza
- Art Extravaganza
- CCF RAF Cadets
- Keyboard Club
- Band practice
- Cookery Club
- Gardening Club
- Programming and coding
- 2D and 3D Animation
- Songwriting and Music Production
- Duke of Edinburgh Award
- Volunteering Award
- History Club
- Science Club
- Eco-Committee
- Origami Club
- Chess Club
- Bowls Club
- First Aid
- Qualification
- Silent Independent Study



^ Cooking Club v Origami Club



^ Gardening Club v Animation





^ Music > Sports



Year 8s have been bowled over by new co-curricular activity

Students from Year 8 have been attending Lawn Bowls co-curricular at Camborne Bowling Club. They have been receiving specialist coaching from Mr Hawkey and the lovely members of Camborne Bowls Club.

More and more students have been taking up the club as the weeks have gone on, breaking the stereotype 'bowls is for the older generation'. If your son or daughter is interested in trying the sport, get in contact with Mr Hawkey!

We would like to thank Tony Smith and Camborne Bowling Club for the use of their excellent facilities, we hope this is the start of a great partnership.





CSIA CCF (RAF) Squadron News

The CCF (RAF) continues to expand and there are now 220 CCF (RAF) units across the UK. All officers in the CCF are obliged to attend an Officer's Initial Course (OIC) at their respective headquarters.

For RAF units, this would routinely take place at RAF Cranwell in Lincolnshire, however, due to Covid 19 restrictions, courses are currently being held remotely. So as the nation was in "lockdown" Flight Lieutenant Max Lister and Pilot Officer Tamara Hall attended the longest Zoom meetings of their lives.

The aim of the OIC is to prepare newly and recently appointed officers to the RAF cadet family to carry out their role effectively and safely.

Over three days, instruction was given on the following topics: The Air Cadet Organisation, Oral Communications, Welfare Matters, Health and Safety, Officer Qualities, Defence Writing and Leadership.

Back in the Contingent, we have received a very generous grant from the CCF Association to allow the purchase of top quality expedition equipment and planning is underway to deploy with this new



kit. We are also planning a visit to RNAS Culdrose for training in airmanship.

At the completion of our first Junior Cadet programme, we were able to promote two exceptional cadets to Lance Corporal. Our latest cadre of recruits have just started their journey, which will cover Basic Radio Operator and Cyber Awareness, Heartstart First Aid, Principles of Airmanship, Map Reading and Expedition Training. Oh, and Drill ... lots of Drill! Our Leading Cadets will focus on Airmanship Knowledge, Principles of Flight and Navigation Using Map and Compass. We are still recruiting and as the RAF say, this is your opportunity to "Rise above the rest".

1ST
MAORI
Georgiana B
11Nx - 250

2ND
MASAI
Lily W
70 - 226

3RD
ABENAKI
Eloise M
80 - 183

4TH
AZTEC
Tomas K
9N - 158

Top House point scorers for Spring



Throughout the Spring Term students continued to secure points for their house consistently demonstrating not only the character values we hold so dear, but the values of their individual houses.

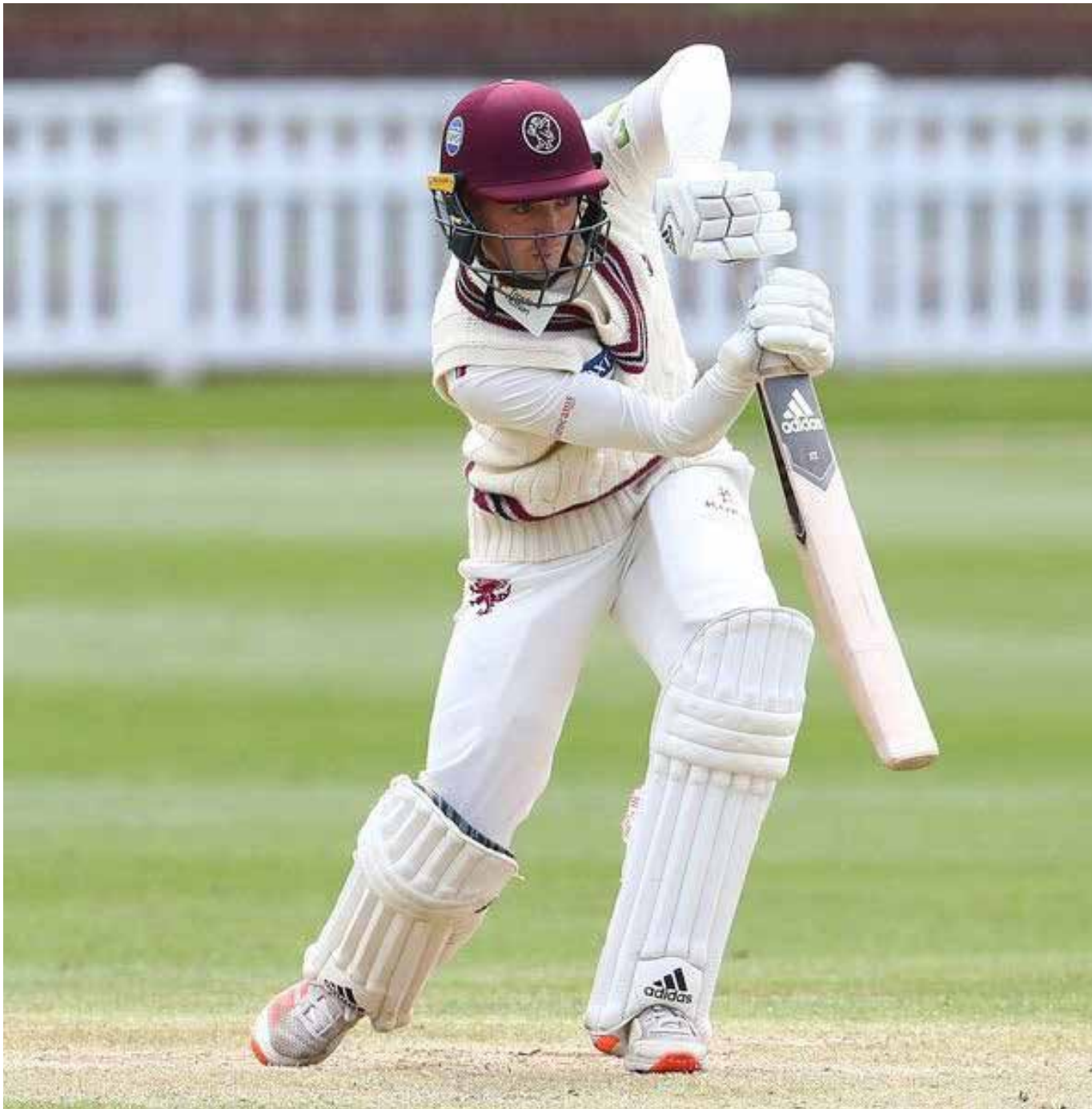
Tomas K, Lily W, Georgiana B and Eloise M were our top point scorers for Spring Term. Currently Abenaki are flying into the lead, with students engaged in a variety of House Challenges, as well as continuing to earn praise points in lesson. Our Summer Term could change all of that with Sports Day, a 5-a-side football tournament, Unitees challenge, our 500 word competition and many more opportunities to win those important points! We will also be announcing our new House Captains in the Summer Term.

Sensational First Class Debut for Lewis Goldsworthy

CSIA Alumni Lewis Goldsworthy, made his first class debut for Somerset First Team against Middlesex on Saturday 2 May.

The 20-year-old scored 39 in the first innings, 41 not out in the second innings and incredibly hit the winning runs to help Somerset win! Leaving CSIA in 2017, Lewis has achieved so much, notably playing for England U19 in the 2020 World Cup last year.

We are very proud of Lewis and all that he has achieved since leaving the school, a very promising future!



Reading Initiative



At CSIA, we recognise that literacy is key to learning across all subjects and a strong predictor of outcomes in later life. As such, embedding our delivery of literacy into engaging lesson content enables outstanding work from our students.

We always seek to highlight the fun and whimsical side to reading, often engaging in events to promote its importance for our students. Earlier this year, students from Years 7 – 10 participated in a variety of book themed activities and challenges, as part of a special online World Book Day. This ensured that reading continued to be at the heart of our Academy, even during a time when school life had to be moved online. Students are all encouraged to carry a reading book with them wherever they go, so that they can enjoy amazing stories during any spare time!



Currently, students in Years 7 and 8 are busy working towards their Star Reading Badges. This initiative invites students to read a set number of books, per reward badge, coupled with completing a series of associated creative challenges. Collecting colourful badges has proved very popular with our students, some of whom have already completed their Bronze awards and can be seen, proudly wearing their badges. In tutor slots and English lessons in Years 7 & 8, students are given an opportunity to read independently and also to visit our library where a whole host of wonderful adventures, mysteries and fantastical landscapes awaits them!

CSIA Students are ambitious

The versatility of our students and their willingness to embrace the changing world of careers never fails to impress us. On Friday 5 March, students from across the school participated in a Virtual Careers Fair where they were able to interact with over 60 employers from a broad range of industries. They then participated in virtual tours of a range of universities from the Royal Agricultural College to Oxford University. Students said that they were really impressed with the variety of opportunities out there.

We are reassured that in these times employers and universities are adapting to our everchanging circumstances and are considering the future for our ambitious youth.

Our new Careers Google Classroom newsfeed is regularly updated with virtual activities, and as they begin to become available, in person activities. Virtual opportunities coming up include guidance from universities about how to apply, and opportunities with Exeter Medics to prepare students for the CSMS Medical Pathway.

Lucia G in Year 10 participated in a virtual veterinary work experience over the Easter holidays. She shared that this was such a great opportunity to find out more about life as a vet. I was able to gain a clear understanding of veterinary science. One of my favourite activities was a quiz on the different roles of being a veterinarian, I didn't know the wide variety of roles there are. It was great to be able to talk to others and hear their experiences. I was able to interact with vets from across the country and learned what grades you would need and what courses and subjects to take. It has affirmed that I do wish to pursue a career as a vet and I am thrilled to know that I can include this in my application for the CSMS Veterinary Pathway when I do my Post-16 application."

To build up their experiences in becoming extraordinary individuals ready for university and the world of work, students are actively encouraged to embrace all opportunities that are available to them.



Can you help our students to become extraordinary individuals?

We would also appreciate input from our brilliant community. If you are an Alumni of The VI Form Academy or are a local employer and would be willing to share information about your experiences with our students please contact us at enquiries@cambornescience.co.uk - it is such an important part of our students growth for them to see and understand 'real-life' examples of where ambition and resilience can take you. Many thanks in advance for your support with growing the opportunities available for our students.

PSHE Day - 26 May

Year 7 were finding out about the energy released from food; Year 8 the impacts on our bodies from substance abuse; Year 9, the benefits of art in managing positive wellbeing in the run up to their Year 9 exams; Year 10, were engaging with a PC Nelson to understand the Prevent framework and learnt about the work of the NHS with CSIA Alumnus Paddy Nurse; Year 11 were looking at the influences on their lives as they head into adulthood - thank you to Lisa Neville from the Education Business Partnership on financial and independent living skills.



PSHE Day - 29 June

Our final PSHE Day of the year saw our students engage in a wide diversity of activities. All focussed on students gaining a deeper understanding of their personal wellbeing, personal safety and ambitions for the future.

Year 7 looked at the impacts of smoking and substance abuse on the body with With You and Team Science and received first aid training from Team PE.



Year 8 looked at safety online with Devon & Cornwall Police strategies for success in learning with MADE and Next Steps SW, and launching their Careerpilot profiles which will support them through the coming years in decision making about their futures.



Year 9 focused on their Relationships and Sex Education inputs from Brook Charity Advisory and Barnardos Ireland, as well as reflecting on their personal safety and guidance from the Exeter University on what life is like at university.



Year 10 had their Post 16 experience of what A-Levels and BTECs would be like, and received their Health and Safety in the workplace training from the Ebwbl. All visitors commented on how wonderful and engaged our students were.



House Cup Winners 2020/21



Well done Aztec!

House Captains Keaton S and Tiffany D, with House Leader Ms Hall were thrilled to accept the House Cup on behalf of Aztec House. Ms Hall said, "The fierce determination of House Aztec is reflected in the house points they have worked so hard to collect this year, as well as their amazing efforts on Sports Day – well done team!"



Mexican Ambassador visits “bright young students” at CSIA



The prestigious visit sparks start of new international link between CSIA and Latin America.

Students at Camborne Science and International Academy (CSIA) played host to a very special guest from Mexico in July, who visited the school to establish cultural and academic links between Cornwall and Latin America.

Josefa González-Blanco, who currently serves as the Mexican ambassador to the United Kingdom, visited the school last month to share Mexico’s culture, arts and history with CSIA students.

During her visit, she toured the Nexus campus and took part in lesson observations. The Mexican ambassador also hosted a Q&A session with several students from the VI Form Academy and GCSE Spanish courses – so much of the conversation was conducted in Spanish!

Principal Ian Kenworthy said, “It was a pleasure to meet and host the Mexican ambassador. The



students really enjoyed hearing about Mexico and its culture – and it was particularly impressive to hear them talking so confidently to Ms González-Blanco in her native language!”

“It’s been a hugely inspiring visit, and we’re even planning on incorporating some traditional Mexican events into our school calendar, like the Day of the Dead festivities!”

Whilst in Cornwall, the Mexican ambassador planned future links with CSIA for educational exchanges, and set up a group of student ambassadors to communicate with her on future international projects.

Ms González-Blanco commented, “I was delighted to meet with bright young students of Camborne Science and International Academy and share with them some of Mexico’s culture, arts, and history. We will continue exploring educational exchanges. Thanks for hosting us.”

Through CSIA’s International Programme, students



have the opportunity to engage and collaborate with other top schools from all over the world. These include the Australian Science and Mathematics School, Ritsumeikan School in Japan, National Junior College Singapore, John Monash Science School in Australia, Korean Science Academy of KAIST, National University of Singapore Maths and Science School, the High School affiliated to Beihang University in Beijing and many others.

CSIA anticipates that the Mexican ambassador’s visit will pave the way for a new, engaging relationship with a Latin American school, which will be a first for the school from that region of the world.

Mr Kenworthy added, “We’ve cultivated an outstanding International Programme that offers a combination of exchanges, collaborations and competitions, for both students and staff. It provides our students with invaluable international experience, and we look forward to strengthening and making new relationships with prestigious educational institutions across the globe.”

CSIA Sports Day



The aim of Sports Day was to inspire students to try a variety of activities that they may not have had available to them before.

Tug of War, Golf, Volleyball, Roller Skating, Fencing, Darts, Mountain Biking, The CCF obstacle course, Handball and Scooting/ Skateboarding were some of the activities available to CSIA students. Students also participated in the traditional Athletics events. Character Value points and medals were awarded to students in each of the events and they were totalled up towards the overall house points for the year. Before Sports Day, Tutor groups created House banners for the day and these were displayed on the field for all to see.

Thanks to all the sponsors and external support throughout the day:

- Swift Catering Supplies Ltd supplied £200 of hand sanitiser
- Biffa Waste running wheelie bin football, working with the eco-committee as well as providing numerous prizes for the students to win throughout the day
- Whirlwind Sports Our PE Kit supplier -Fully recycled UK manufactured multi use Water Bottles
- Babolat provided spot prizes
- Frixon Skateboarding pledged four sought after skateboards; one was presented to each Year Group
- Robert Hepworth, Tennis Ambassador from Penzance Tennis Club - on site to support the day
- Camborne RFC – Liam Chapple supported with the Rugby Activity all day
- Ekam_studio hosted the Yoga session
- Mount Hawke Skatepark delivered the scootering and skateboarding session
- Truro Fencing Club delivered the fencing in the main hall
- Camborne Bowls Club hosted the lawn balls event





Activities Week - July 2021

Fantastic students having amazing experiences exploring Cornwall and making incredible memories. From boat trips, to climbing, to hiking, to art work, to performing arts And everything in between!

Thank you to everyone who is making this week possible - with a massive thank you to Tesco St Ives who supported the St Michael's way walk sponsoring an ice cream for all the students on the trip!







Year 10 Work Experience and Employer Encounters Success

This year was always going to be a challenge when securing work experience placements, especially as when students started searching for placements, the national picture for July was unclear.

However, with determination and the good will of many local and national employers, our Year 10s reached for the stars demonstrating great ambition and resilience in securing a large number of placements. From vets to meteorologists, to engineers, to actuaries, to solicitors, to the hospitality industry, to teaching, our students excelled themselves whilst on work experience. The feedback we received from employers was absolutely outstanding with students being praised for their maturity, intelligence, resilience and politeness.

Throughout this year, employers have adapted to new working practices, and this was certainly the case with some of our placements this year which included virtual placements. We also had a number of students who remained in school to participate in an employer encounter week. During the week, they rose to challenges set by Biffa, The Minack Theatre, the British Army, Samsung, the Education Business Partnership and the British Olympic Association. They also received CPR and AED training by the Ronnie Richards Charity, and first aid training. Every day of the week was designed to develop our students employability skills. We are very proud to announce that designs created so professionally by our students will be used in a campaign by Biffa which will be seen by well over 1,000 employees.

Not only are work experience and employer encounters a core part of supporting the personal development of young people, they have been proven to raise GCSE grades and aspirations. Many of our students were offered employment and mentoring following these experiences, which is helping them shape their future careers. We are exceptionally proud of our students extraordinary achievements.

If there are any employers who wish to offer students a placement for July 2022, please get in contact with Mrs Gellatly via enquiries@cambornescience.co.uk – your input into supporting the aspirations of our students is highly valued and appreciated.



CSIA students enjoy unforgettable summer of expeditions

Over 200 students complete Duke of Edinburgh as restrictions lift.

Adventurous students from Camborne Science and International Academy (CSIA) have finally been able to complete their Duke of Edinburgh (DofE) awards after the events were halted due to coronavirus restrictions.

When lockdown restrictions were imposed across the UK in March 2020, Mr Douglas, Director of Outdoor Education, explained, "We had no choice but to cancel all our outdoor expeditions. The first lockdown came just days before our Gold DofE students were due to head out to Dartmoor for a three-day practice expedition, which was a real blow after all the hard work they had put in preparing for the trip."

"In addition, we had a strong cohort of students who spent months training for the Ten Tors challenge, only for the main event to be cancelled. The way the students dealt with these setbacks and adapted to new systems was incredible - they showed such amazing positivity and resilience."

Once schools reopened and restrictions began to ease later in the academic year, students on the DofE course took on expeditions closer to home without the necessity of camping away from home - meaning they could finally complete the award.

"Our students were really quick to act and implement changes," Mr Douglas continued. "By slightly adjusting the expeditions, all the DofE students who were stuck with incomplete awards could finally get the recognition they deserved!"

When camping restrictions lifted altogether in mid-May, CSIA students wasted no time in lacing up their boots, packing their bags and heading back out into the greater outdoors.

A total of 21 students spent three days in bad weather on Bodmin Moor, adding to the 38 students who already completed the Silver award in October. Next, 60 students from Year 9 enjoyed some scorching weather in June during their Bronze expeditions, bringing the total number of Bronze awards achieved to over 100. Finally 20 students from Year 12 topped

it all off with 4 days in July on Dartmoor covering over 60km to achieve their Gold awards.

"The staff who support outdoor education at the school have been incredible this summer. We had a lot of students desperate to complete their expeditions meaning trips have been out almost every weekend since restrictions lifted."

"The students of CSIA have seized the opportunity, with over 200 students taking part in expeditions and over 150 students completing a Duke of Edinburgh's award. This is a fantastic achievement and a reflection of how important Outdoor Education is at CSIA."

Duke of Edinburgh (DofE) Scheme is a nationally-recognised award that illustrates a school's commitment to offer high quality extra-curricular provision. There are Bronze, Silver and Gold levels that involve helping the community or environment, becoming fitter, developing new skills, planning, training for and completing an expedition and, for Gold only, working with a team on a residential activity.

CSIA has one of the largest DofE provisions in the county with around 200 students involved in various stages of the award scheme.

Principal Ian Kenworthy said, "Duke of Edinburgh is about giving something back, pushing yourself to try new things and take on a challenge - we couldn't be prouder of our students who have shown absolute dedication throughout such unprecedented times to push onwards and finally complete their awards. Congratulations to each and every one of them!"

Mr Douglas added, "With the expedition season looking just as busy in this upcoming academic year, the students of CSIA can look forward to a lot more fun out enjoying the coast, countryside and moorlands of the South West and beyond!"



Year 12 Gold DofE



Year 9 Bronze DofE



Emma J, Eryn W, Ciesca P and Lani A



Luca C and Lewis W

100%
A-LEVEL
PASS RATE
SINCE 2015

VI Form Academy and CSMS students celebrate fantastic A-level results

A 100% pass rate and record number of university placements recorded despite unprecedented times.

A-Level students at The VI Form Academy and Cornwall School of Maths and Science (CSMS) at Camborne Science and International Academy (CSIA) celebrated outstanding A-Level results together today, recording a 100% pass rate for the seventh consecutive year.

Despite months of a mixture of remote learning and ongoing disruptions due to the pandemic, students rejoiced together today as they collected their fantastic results.

CSMS students excelled once again, with A*s and As making up 86% of grades. Students recorded an average grade of A overall.

On the back of these results, around 80% of The VI Form Academy and 100% of CSMS students will progress to university, with a third of students being accepted to the more prestigious Universities.

The VI Form Academy and CSMS Vice Principal Sarah Belshaw praised both students and staff for their resilience during these unprecedented times. She said, "Whilst there's no doubt this past year has been challenging to say the least, we couldn't be prouder of all the students for their achievements. To record such fantastic results in spite of such disruption is truly a testament to all the hard work that students and teachers have put in over the past year."

"Everyone has adapted so quickly and positively to any changes thrown their way, and these results just go to show their dedication, determination and perseverance has more than paid off. These results really are a brilliant accomplishment and highlight what a proactive and inspiring cohort of students the class of 2021 are!"



Henry S-F

Standout successes include Henry S-F who is going to study Mathematics at Oxford University after gaining 5 A*s in Chemistry, Mathematics, Further Mathematics, Physics, and EPQ. He commented, "I couldn't have asked for a more supportive environment; there was challenge, but it was pitched at the right level. Everyone in The VI Form Academy is so lovely and I don't really want to leave."



Megan T

After achieving a Distinction* in Drama, an A* in Media and a B in English Literature, Megan T will go on to study Drama with Film at Royal Holloway, University of London. "The VI Form Academy is a lovely, welcoming environment where I was able to talk to anyone at any time. The teachers are really good and very supportive. I know that I have grown in confidence through my Student Leadership role," she said.



Molly C

Molly C, who obtained an A* in Biology, A* in Chemistry, A* in Mathematics and an A* in Further Mathematics, has earned a place at Cardiff University studying Dentistry. She said, "I have received wonderful support in applying for my place at university. The atmosphere in the VI Form Academy is brilliant and I have really enjoyed the international and academic opportunities."



Tristan S-D

Tristan S-D, who achieved 5 A*s in Computer Science, Mathematics, Further Mathematics, Physics and EPQ, has been accepted to University of St Andrews to study Computer Science. He said, "There are lots of like-minded and interesting people all in the one place at CSMS. The 1:1 support from teachers has been high quality."

Other top student achievements include:

Tabitha V: Mathematics A*, Further Mathematics A*, Physics A*, EPQ A*. Accepted to University of St Andrews to study Mathematics.

Jacob M: Economics A*, History A*, Mathematics A, EPQ B. Accepted to University of Bath to study Economics.

Lewis W: Business Studies Distinction*, Sport Distinction*, Media A. Accepted to University of Cardiff to study Media and Communications.

Kameran B: Business Studies Distinction*, ICT Distinction*, Human Biology Distinction*. Accepted to University of Exeter to study Business.

The VI Form Academy students also recorded an impressive average grade of a Distinction* across all of their level 3 qualifications.

Ian Kenworthy, Principal at CSIA, said the results reflect the "inspirational teaching" that occurs at The VI Form Academy every day – no matter the circumstances.

"Students and staff deserve the highest praise and recognition for these results – we are all incredibly proud of our students' ambitions and aspirations to achieve great things. This year has been particularly challenging but these initial results are testament to their outstanding commitment, applying themselves to ensure they reach their full potential," commented Mr Kenworthy.

Mrs Belshaw commented, "Along with the wider experiences and skills gathered through our specialist VI Form Academy and CSMS provisions, these results will really give our students the competitive edge in both Higher Education and the workplace. We believe that they will leave our academy as resilient, ambitious and well-rounded individuals – we can't wait to see what the future holds for them!"



Nathan T



Emma J

Celebrations as CSIA students receive top GCSE results

Students at Camborne Science and International Academy (CSIA) were celebrating a fantastic set of GCSE results today, despite months of remote learning and disruptions due to the pandemic.



Daisy M, Amy J, Maddie F, Jess C and Corey W



Emma K and Archie J



Queenie E

Principal, Ian Kenworthy, praised his students for their “incredible” GCSE results after a challenging year, commenting, “These results represent an enormous amount of hard work, perseverance and dedication, which is especially admirable during such unprecedented times. I’d like to personally congratulate all students and staff for their unwavering efforts – these results are a well-deserved reward and a true representation of our continuous strive to be extraordinary.”

“We are overjoyed with this year’s results and couldn’t be prouder of our students and staff who have all worked tremendously hard. It’s been a difficult year, but we are so proud of the CSIA community – everyone has gone above and beyond.”

Standout successes include Georgiana B, who recorded 10 grade 9s in English Language, English Literature, Mathematics, Biology, Chemistry, Physics, Computer Science, French, History and Economics and a grade 8 in Further Mathematics, and to study A Levels at CSIA’s Cornwall School of Maths and Science (CSMS). She commented, “I feel incredible! I worked so hard to achieve these results and the teachers supported and challenged me in my learning. I am looking forward to studying subjects in greater depth at CSMS, ready for university.”



Mathew W



Maddi F

Maddi F with 2 grade 9s in English Language and Mathematics, 3 grade 8s in English Literature, Biology and Spanish, 4 grade 7s in Chemistry, Computer Science, Physics and Further Mathematics and 2 Distinction*s in Creative iMedia and Dance, and is now continuing her studies at The VI Form Academy at CSIA, studying History, Psychology, Biology and English Literature. She commented, “I am really happy with my results. I had great self-belief in my abilities and I am looking forward to continuing my educational journey at The VI Form Academy.”



Faith C

Faith C also recorded exceptional grades, achieving 9 grade 9s in English Language, English Literature, Mathematics, Biology, Chemistry, Physics, Computer Science, Spanish, History and a Distinction* in Creative iMedia, plus a grade 8 in the prestigious Further Mathematics qualification. She will go on to study A Levels at CSMS with a desire to secure a place to study medicine in the future. “I am overjoyed and really happy with my results; it’s gratification for the last five years of really hard work. At CSIA I have been challenged in my learning and the teachers have been incredible. I look forward to my future journey of self-discovery at The VI Form Academy in preparation for university,” she said.



Abbie N and Lena S



Daisy M

Daisy M who now also attends CSMS achieved 9 grade 9s in English Language, English Literature, Mathematics, Biology, Chemistry, Computer Science, Spanish, History and Economics and a grade 8 in Physics. Daisy added, "I'm really happy with my results as I worked hard to achieve them. I am looking forward to my future learning when I attend CSMS."

Gaby A gained 8 grade 9s in English Literature, Mathematics, Further Mathematics, Biology, Chemistry, Computer Science, Geography and Spanish, as well as Grade 8s in English Language and Physics and a Distinction* in Creative iMedia.



James B

James B also returned to study for his A Levels at CSMS having gained 6 grade 9s in Mathematics, Biology, Chemistry, Physics, Geography and Spanish, plus 3 8s in English Language, English Literature and Computer Science and a Distinction* in Creative iMedia. James has returned to CSMS to study Mathematics, Physics, Further Mathematics and the Extended Project qualification, and is currently planning to study engineering at university. "I'm ecstatic about my results. I worked hard and the teachers were great in pushing me to achieve these grades. I am looking forward to studying subjects further at CSMS and growing to be even more independent in readiness for university," he said.



Anya A

Anya A and Amy J both also achieved a full set of top grade 9s apiece.

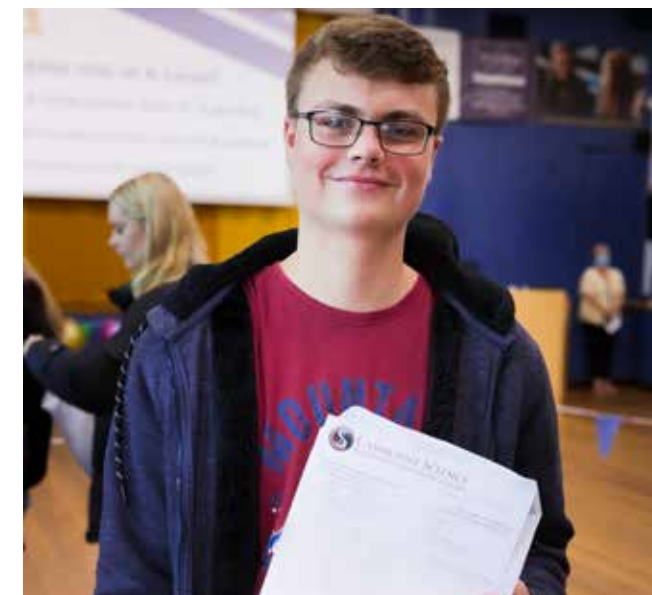
Other notable achievements include Ben W with 5 grade 9s, 4 grade 8s and a Distinction*; Ben H with 4 grade 9s, 4 grade 8s and 2 grade 7s; Bethany W with 4 grade 9s, 1 grade 8, 1 grade 7 a Distinction*; and Nathan D with 5 grade 8s, 2 Distinctions*s and a Distinction.

"We're delighted that CSIA has sustained its high level of attainment and it's a pleasure to see so many superb individual performances – a tribute to our commitment to exceptional teaching and learning", said Emma Haase, Vice Principal at CSIA. "It is always wonderful to see the reactions of students who are so deserving of these incredible results, not just those who achieve the highest grades, but all those who have received the grades they deserve."

"This is one of the most rewarding days in our school calendar and this year it is extra special after what has been an incredibly challenging time for both our staff and students. Every single achievement at our Academy matters hugely to us and we are very pleased that we have so many remarkable ones to celebrate."

CSIA will be welcoming the vast majority of its students back to The VI Form Academy in September with Mr Kenworthy explaining, "GCSE results day represents the culmination of 11 years of hard work for our students and their outstanding grades show that our Academy continues to prepare students for the challenges of A-levels, university and beyond. As they return to study for places at university and in employment, excellence is what our students will continue to strive for."

"I'm incredibly impressed with these results and all this year's students have achieved – especially during such challenging times! This demonstrates the exceptional teaching and learning environment we have here at CSIA, which supports every student to achieve their potential." added Mr Kenworthy. "We look forward to welcoming the majority of our students back to The VI Form Academy in September to begin the next stage of their journey – and challenge them all to surpass the excellent A-level results achieved by our VI Form students earlier this week!"



Ben W



Ben H



Bethany W

West Cornwall Schools FA

During the summer, four of our students represented West Cornwall Schools Football Association.

Jacob B, Charlie F and Jacob K played for the Under 14 team, whilst Max M played in the Under 15 team at the annual Somerset Football Festival, against other districts from around the country.

The tournament is a highly prestigious event in which former international footballers, Rio Ferdinand, Robbie Fowler and Jermain Defoe have all attended.

The four students were a credit to the school and were able to show off their talents at district level. Well done boys!



Luca 's Referee Dream



Luca B in Year 11 took charge of an under 18 academy game between Exeter Chiefs and Bristol Bears Rugby in May.

Luca is pursuing a career as a Rugby referee and has ambition to become an international referee. This weekend he will be running the line at another academy game. Everyone at CSIA is incredibly proud of Luca's achievements.

Camborne Bowl Team Debut

During the summer holidays a number of our students in Year 8 were given Lawn Bowls coaching by Mr Hawkey at Camborne Bowls Club, twice a week.

As a result of the extensive training, two of our students, Daniel M and Sam A, joined the club and were selected to play in the prestigious Camborne 1st team!

Alongside Mr Hawkey, the boys went onto help Camborne 1st team to win the Jack Hancock Cup. Winning 6 of their 7 matches, they are more than capable of playing against the best the county have to offer.

We couldn't be prouder of them both! In a matter of hours, the boys went from junior to county standard bowls. Mr Hawkey is confident they are both future county stars and that with continued coaching, the boys could be Team England material.

If you want give it a go, speak to Mr Hawkey in the Computing Department!



New House Teams 2021/22

What a fantastic start to the year for our House Leaders and new House Captains!

We welcome Aztec Alumni Mr Hawkey as Aztec House Leader, and Miss Chenoweth as Masai House Leader, as well as our brilliant House Captains: Keaton, Tiffany, Sam, Anya, Freya, Alice, Amelia and Leah.

Our House Leadership team are currently running our annual Food bank collection, the House sporting festivals, printing our House Christmas card (all proceeds will go to the CPR Foodbank), and counting up the praise points for students to use in our upcoming House Auctions.

With over 16,000 points awarded so far, students still have time to build up their praise points to bid for fantastic gifts such as vouchers, electronics, and trips for them and their friends.



MAASAI



Miss Chenoweth, Amelia S and Leah B



ABENAKI



Mr Thompson, Freya D and Alice F



AZTEC



Mr Hawkey, Keaton S and Tiffany D



MAORI



Mr Douglas, Anya C and Sam T

CSIA is latest to have students trained to do CPR and use defibrillators

More and more secondary schools in Cornwall are being fitted with life-saving defibrillators thanks to the tireless work of a charity from Penzance, Cornwall. One of the latest schools to have public access defibrillators installed on its premises was Camborne Science & International Academy.

As well as the defibrillators students at the schools also received training from the Ronnie Richards Memorial Charity on how to use them and how to perform CPR if needed. RRMCo-founder and secretary Paul Williams: "The RRMCo continues its drive to equip county secondary school students with essential lifesaving CPR and AED skills in line with its closely linked public access defibrillator (PAD) infrastructure network securing an increasing over 200 in west Cornwall alone.

"Sudden cardiac arrest claims one life every five minutes in the UK and of those 80% happen at home. Only by training children with essential lifesaving skills, where they may be the only one present with a loved one, can the best chance of survival be achieved. Telling a child afterward that

simple to learn first aid could have saved a precious family member leaves traumatic heartache for life."

Over the past 10 years, the charity has worked with 8,000 secondary school children in Cornwall. The RRMCo latest certificated CPR and AED students training at Camborne Science & International Academy in Camborne, Cornwall, saw 1,220 students trained in a day. Year 10 student Leona has aspirations to become a paramedic. She said: "The day has further heightened my desire to follow a career in emergency medicine. Knowing how to use an AED and perform CPR now is reassuring and an essential life skill."

Susan Gellatly, Assistant Principal for character education said, "The Ronnie Richards Memorial Charity provides an essential service to the community. Our students have thrived working with such an altruistic charity. They have built their resilience in first responder techniques, which we sincerely hope they never have the need to use, but are confident that should the situation arise our students will be able to support someone in their time of need."





CSIA CCF (RAF) squadron gained their gliding wings

The Viking glider is a modern, high performance, two seat glider, in which the cadet sits at the front of the cockpit. The gliders were winch launched to over 500m and then followed a flight plan over Salisbury Plain.

Each CSIA CCF cadet was given control of the aircraft, allowing the cadets to manoeuvre the aircraft using their newly revised skills. The RAF pilot took back control for the landing! Each cadet completed Ground School and two sorties and was awarded their blue wings and a beaming smile.

We are grateful to the pilots and ground crew of 622VGS Volunteer Glider Squadron at Upavon airfield.





Peninsula Schools' Surf Competition



Well done to all of the surfers who competed in the Peninsula Schools' Surf competition .

At the beginning of October, hosted by Global Boarders Surf Co. Cornwall at Praa Sands- Alex B, Sid R and Finley J all reached the quarter finals. Teddy N made it to the finals, and will compete in the Cornwall Games next June. Congratulations everyone!

Inspiring record victory for England's womens rugby team



On 31st October 2021, CSIA took a group of 20 students to watch a Women's international rugby match for the first time.

The students got to witness England ladies opening autumn internationals fixture, against one of the best teams in the world New Zealand. The group traveled up to the Exeter Chiefs Stadium and were part of a record breaking crowd for the ground for female rugby. The match was a highly entertaining game, with some big tackles and strong carries.

Witnessing the first record breaking win during this autumn internationals for England ladies over New Zealand with an impressive 43 – 12 scoreline. After the game the students were able to take pictures with the England players and get autographs. This momentous game inspired so many of the students to participate in female rugby, as well as follow the rest of the autumn international games.



Ten Tors training

Our intrepid Ten Tors Challenge hopefuls were out on Bodmin Moor in November honing their navigation skills.

The students will train for the next 6 months to learn all of the skills required for the demanding final event taking place on Dartmoor in May.

Good luck to every student involved and thank you to the staff who volunteer their time to provide these amazing opportunities!



PSHE Day - 25 November

We had our first PSHE Day of the year!

Sessions with Barnados, Action for Children, Devon and Cornwall Police, Cornwall Fire Service, Brook Advisory Service, SCADA, Positively You, Careers 4U, Apprenticeships, Cornwall College, Duchy College, Falmouth Marine School, and our very own VI Form Academy team were running on our main site and at Nexus.

Our Year 11 had a brilliant Post 16 taster day investigating options for their future: the VI Form were building their study skills at Nexus; and Years 7 - 10 developed their personal, social and health knowledge and understanding to support their growth and individuals and prepare them for their futures.



Automotive



Product Design



Animal Care



Music



Food & Nutrition



Hair & Beauty



Biology



Construction

Year 7 Rugby Festival Winners

Our Year 7 Rugby Team won all of their matches at the West Cornwall tournament in November, winning the competition. Amazing team work and ambition, well done everyone!



Exeter Chiefs Academy

CSIA Year 11 students, Jack G and Paul S, have been selected to train with Exeter Chiefs Official Under 16 Academy, based on their performances for Redruth RFC.

Following participation in the Academy the boys were selected to represent Cornwall U16's rugby team at the beginning of December, with a convincing win over Devon U16's 42-12. Well done boys!

This may also lead to representing Exeter Chiefs U16 Academy against neighbouring Counties and other Premiership Academy Teams.



Reflections from Father Anthony

As we head into the summer and look forward to being released from the restrictions that have for the last while become a way of life for us...

I am writing this article sitting on a bench overlooking Newquay harbour and the beaches, hoping it's not going to rain! Last night, I was talking to my Mother over WhatsApp. As we were talking, I saw a figure looking in the window behind her I yelled, "Intruder, call the Police!" She turned around and told me to stop shouting. It was the girl next door bringing her some soup. I thought this was odd as it was ten o'clock at night, but then remembered that it is Ramadan and for the family next door who are Muslim they can only eat after sunset and before sunrise. For Christians, we are still celebrating the Season of Easter which will finish with the feast of Pentecost. Many religions celebrate festivals during spring, when new life is all around us.

I have been thinking for the last couple of days about role models and about who has inspired me through my life. When I was young, I always wanted to be someone famous, who had a nice car, house and lots of money. As I get older, I am inspired by friends of mine who I have known. When I was young my role models would have been famous actors and footballers. Now I am reminded of a friend who I was at school with. I can remember us agreeing that if we were going to survive school we either had to make people laugh, or, run very fast and so he became the comedian and I became the runner. We both survived and after GCSEs, he left to become a Postal worker and I went to sixth form (year 12-13). A few years ago he told me he had written a book and was writing a second, he had become novelist. I was so impressed and also proud of what he has achieved. Someone from the same background as me achieving great things. So my role models, are often the people who I would travel to school with on the back seat of the number 52 bus. We would all laugh together, finish homework together and comfort each other if we were upset. Before lockdown, I was on a London underground train with my niece and nephew, trying to make them laugh, I may never be their role model, but one day I know that they will achieve things that will make me a proud uncle.

If you want to find a role model, it is fine to look to celebrities and sports people, but never forget to look to your friends and to those who care for you. One day not only may you be proud of them, but they may be proud of you.

Written by Fr Anthony

Super Saturdays are producing future Superstars!

Over the last few months, CSIA's Super Saturday programme has been highlighting how wonderful our primary school students are and giving the teachers hints of how promising their futures will be.



It was absolutely delightful to welcome Year 6s and then Year 5s back into the building, with excellent attendance of around 50 students at each session. The first Super Saturday for Year 6s involved a Maths and English treasure hunt, which created a buzz of excitement as students searched for clues throughout the school. For the next session, students entered the Science laboratories and investigated a dramatic robbery. The Science teachers were very impressed with the budding scientists. Mt Hunt commented on the session, "the students took part in a series of scientific investigations to find the clues to crack a terrible crime. They were incredibly thorough and enjoyed the challenges set out before them. As a science department we loved seeing their enthusiasm, listening and practical skills. Definitely some Science professors and crime scene investigators of the future."

After half term, it was the turn of Year 5 and what a promising bunch of students they are. Their first session was to determine what had happened to Guy Fawkes and continuing with the historical

theme, Ms Harasymiw hosted a second session for Year 5s, noticing some budding historians. "Year 5 students became super sleuths for the day as they solved a historical murder mystery. After catching the culprit in the Thomas Beckett murder investigation, students then donned their lab coats to create a variety of cures to combat the Black Death. The resilience and ambition of students was evident throughout the day. Their success in solving these various mysteries will no doubt stand them in good stead for their future studies of history!"

The forthcoming Super Saturday sessions are planned to offer even more opportunities for Year 5 students to excel and explore. Over the coming academic year, we have a very exciting menu of activities including PE, English, Geography, Art, Languages, Maths and Food Technology. We are very much looking forward to seeing the Year 5s progress even further and to offer them a glimpse into their future selves!

For further information and for upcoming sessions visit: cambornescience.co.uk/super-saturdays



Celebrating Shakespeare

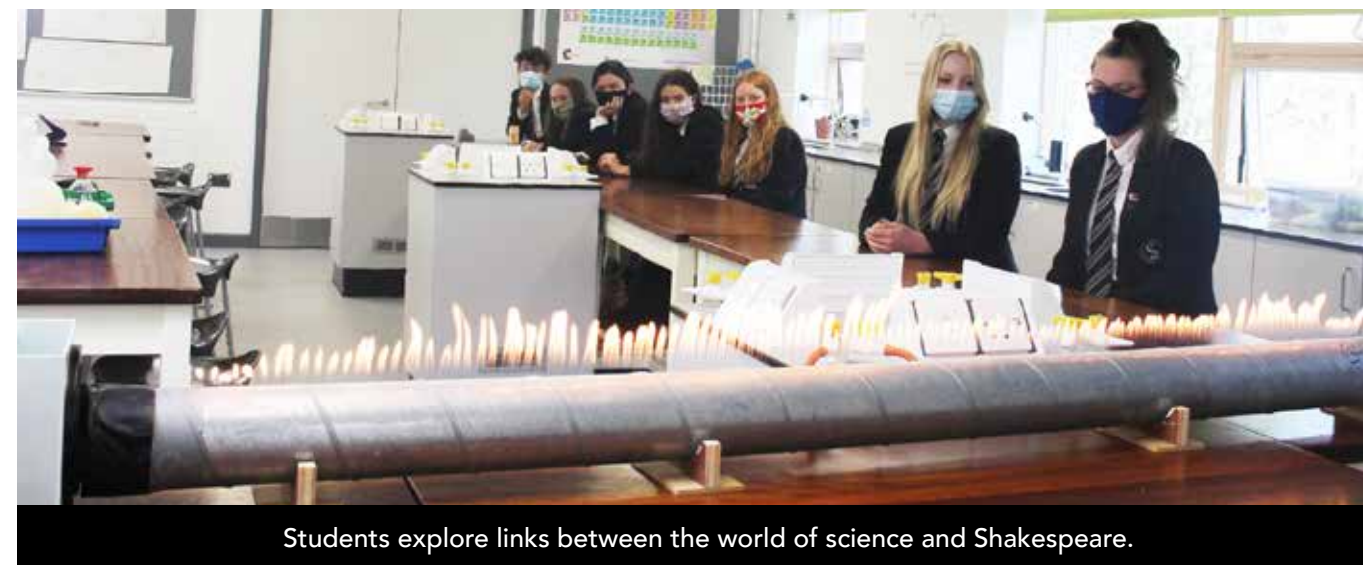
From 19 to 23 April, the air at Nexus was filled with the sound of language from the early modern era, dulcet Baroque music and Shakespearean insults as students celebrated the Bard's birthday in style. In tutorials we explored the significance of Shakespeare, considered the universal themes of his plays and discussed the role he played in shaping the English language (adding at least 1,700 words!)

Students also took part in a range of workshops. The first involved exploring the rich playfulness of Shakespeare's language. They hurled Shakespearean insults at each other, including phrases such as 'Thou gorbellied, guts-griping giglet' and 'Thou art a reeky, plume-plucked miscreant'. It was great to witness the students enjoying Shakespearean language and appreciating its mischievousness.

In a rather less rowdy session, students explored the use of calligraphy and considered how Tudors would shape their letters. Year 9 students, Bou B and Ruby G, expertly taught students about how to use a brush pen as they wrote their favourite Shakespearean quotations. This was beautifully accompanied by the tranquil tones of the Lute.



Students develop calligraphy skills



Students explore links between the world of science and Shakespeare.



On Thursday, students explored a dramatic reading of As You Like It's most famous speech, "All the World's a Stage". We looked at how to use voice, intonation and body language to portray those famous seven ages of man. Our students did a fantastic job and tugged on the heart strings with the melancholic Jacques' 'conclusion that we end our lives 'sans everything'.

Friday's exploits were about a marriage of science and Shakespeare. Students got to witness a tremendous scientific display by Mr Chapman whilst considering Shakespeare's use of special effects and references to science in his plays. Students were able to appreciate the ominous chanting of the Macbeth's witches whilst watching a massive eruption of foam. We were also shown how Shakespeare and his contemporaries may have created the sounds of cannon fire. We were certainly careful when conducting these experiments; the Globe theatre is believed to have burned down due to the misfiring of a theatrical cannon!



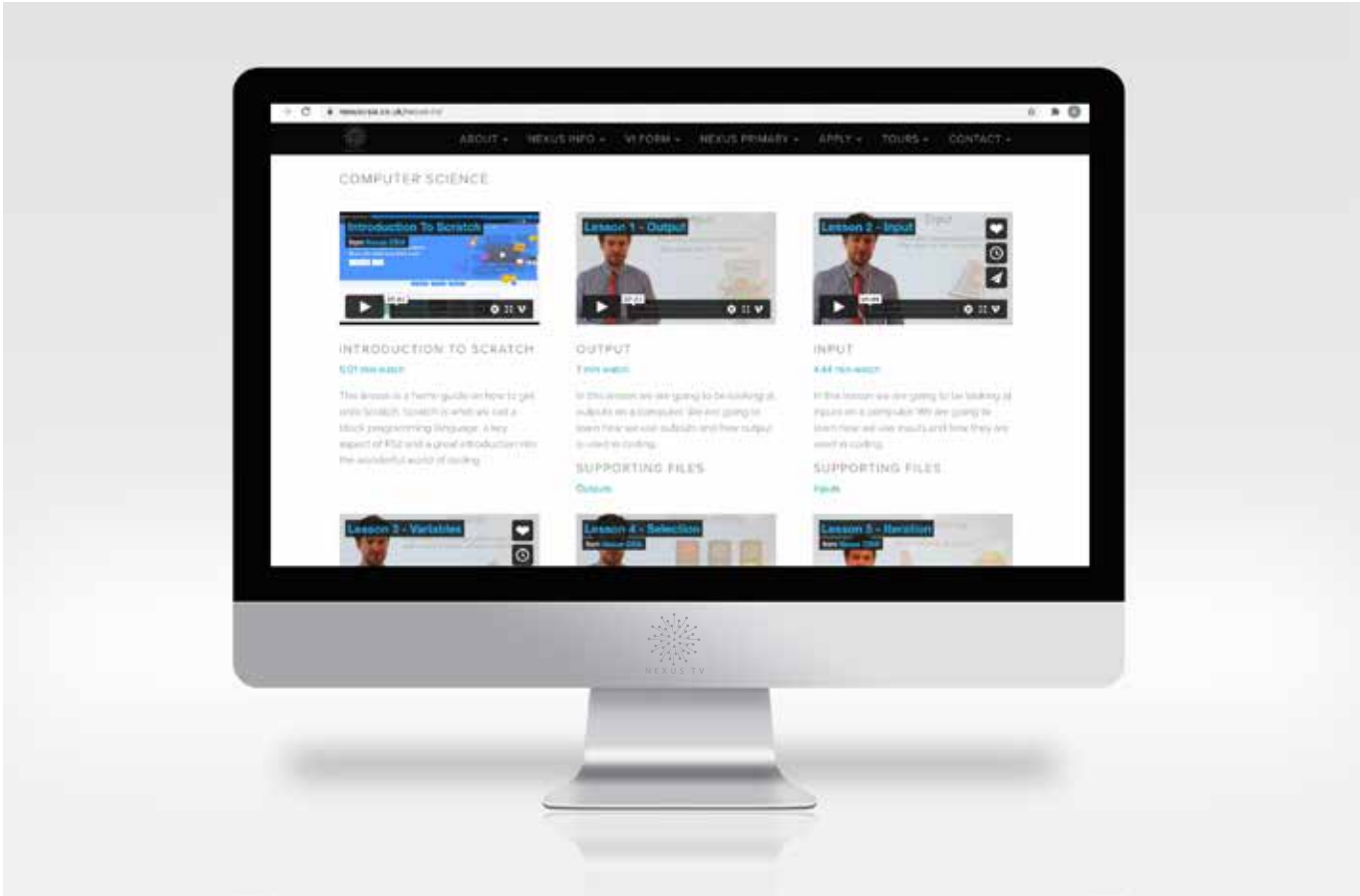
One of the most enjoyable aspects of Shakespeare week was the consideration of the legacy Shakespeare has left for us. His language continues to hold resonance and to offer us words of wisdom. Our students were able to vote for their favourite quotation by Shakespeare over the course of the week. Favourites include 'We are such stuff as dreams are made on' and 'To thine own self be true'. However, the outright winner was decided to be 'Better a witty fool than a foolish wit'. Taken from Twelfth Night, these words from the wise and observant Feste speaks to us of the importance of verbal wit and sharp judgement as well as knowing the difference between a good joke and a bad one. A useful lesson for life!

Nexus activities day

The students took part in a wide range of activities in July, including:

- > DT - Marble Run Challenge - aiming to make the longest run for the marble to travel down - lots of collaborative work and some interesting designs!
- > Maths - buying stocks and shares!
- > Science - Salt Challenge
- > Computer Science - designing their own online games with their own worlds and characters
- > Marine Biology

They also created their House Banners for Sports Day!



NEXUS TV launches

After the initial rollout to Primary Schools, we are happy to announce that our Nexus TV platform is now available to all on our website!

www.nexuscsia.co.uk/nexus-tv

Nexus TV provides a series of free online lessons (videos and other resources) for Year 5 and Year 6 students. Subjects range from Computer Science, Languages, History and Maths. These resources can be used by students and their families as some extra tuition. Additionally teachers can use it to help with their planning. We hope you find them very useful.

Nexus - Sports Day

Our students took part in a Nexus only sports day on 14 July. They took part in a vast array of activities from athletics, rounders and basketball.

They also made some amazing banners for the House Competition. Congratulations to all our Nexus students, for taking part and giving it their all!



Students had a blast at launch of new Rocket Competition

Students spent time researching and coming up with innovative ways to create a rocket (water & air based only), to see who could launch it the furthest distance across the playground.

In the end there could only be one winner, which went to Kian H & Lewis H with an impressive 16.4m!! A massive congratulations to them from all staff at Nexus.

We look forward to next year, to see if the reigning champions record can be broken.



Winners Kian H and Lewis H



Art Competition

We had our first annual art competition at Nexus in the last week of Summer term.

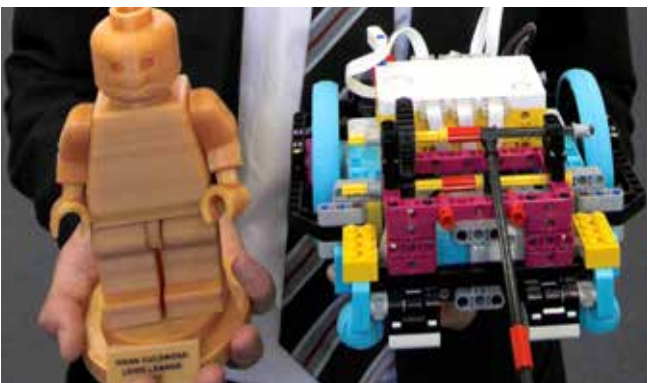
The theme was on "Community" and how we have all looked after one another during the pandemic. Our winning piece blew us away with the level of detail and artistic ability.



Lego League

Congratulations to our students that took place in the FIRST LEGO League and won a prize!

They worked so hard on their engineering & programming of the robot, so massively well deserved



New Nexus 7 Cohort

The new Nexus 7 students have been settling in over the last few weeks, making friends, adapting to the new expectations of Key Stage 3 learning and contributing towards the supportive and inspiring Nexus environment.

To recognise their successful application to the programme, students were presented with certificates by Mr Kenworthy. Entering the programme requires commitment, a passion for learning and a determination to make outstanding academic progress.

Nexus 7 should all be proud of their achievement!



Teddy N wins third place at British Longboard Championships

Amazing results for Teddy N over the last few weeks!

- 1st in the Saints Boardriders end of year competition
- 3rd in the Under 16s British Longboard, with British Longboard Union
- Quarter finals of the English National Championships

Incredible achievements! Congratulations from everyone at Nexus.



Nexus - Bronze DofE

Nexus students enjoyed fine weather to complete their Bronze Duke of Edinburgh's award in September.

2021 has proven to be a bumper year of award approvals for CSIA, with 134 Bronze awards achieved already. A huge congratulations to everyone involved!



Cornish Schools Maths Olympiad

On September 30th, we held our Olympiad event with over 50 students, from 11 Cornish Primary Schools

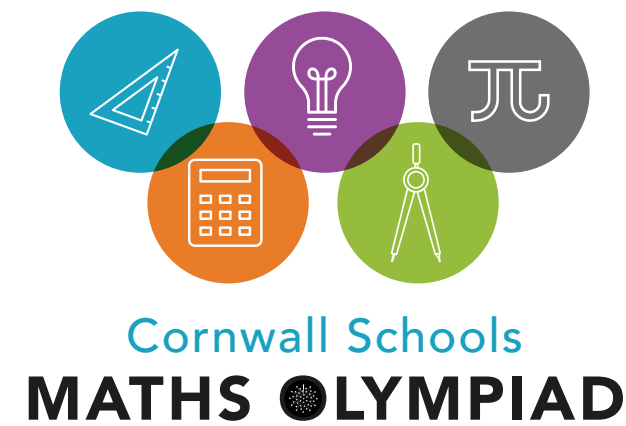
The students spent the morning decoding cyphers and using their superpowers to get into space. Followed by competing against each other, in two tense, exciting rounds of very challenging Maths, collaborating and calculating their way to the answers.

With just two points between the first and second place, the winners were:
1st - Gorran School
2nd - St Hilary School
3rd - Connor Downs Academy

All of the students excelled during the competition, congratulations everyone!



Winners - Gorran School



Nexus students had a blast at UK launch, Spaceport Cornwall

Nexus Launched their curiosity at the Story of a Satellite exhibition.

With talks from the UK Space Agency, Virtual Reality experiences and they even got to see a life size model of the rocket that will be used in the launch next year!

© Photos Jonny Weeks for The Guardian



Intrepid Geography Students field work at Porthowan River

Measuring the width and depth of the Porthowan River, the river's velocity (using dog biscuits!) and the size of the sediment in the river.

Exploring 4 sites, they will write up their investigation in the next few weeks and hopefully come up with some inspired geographical conclusions. A few wet feet but plenty of smiles too!

STEM & Liberal Arts Masterclasses

Potential Nexus students engaged in various STEM and Liberal Arts based activities in November.

Ranging from detecting mysterious chemicals, creating binary images to solving maths equations, exploring ancient civilisations, creative writing and learning Mandarin.

It has been delightful to meet you all and we look forward to seeing you all again soon!



Nexus

Co-curricular

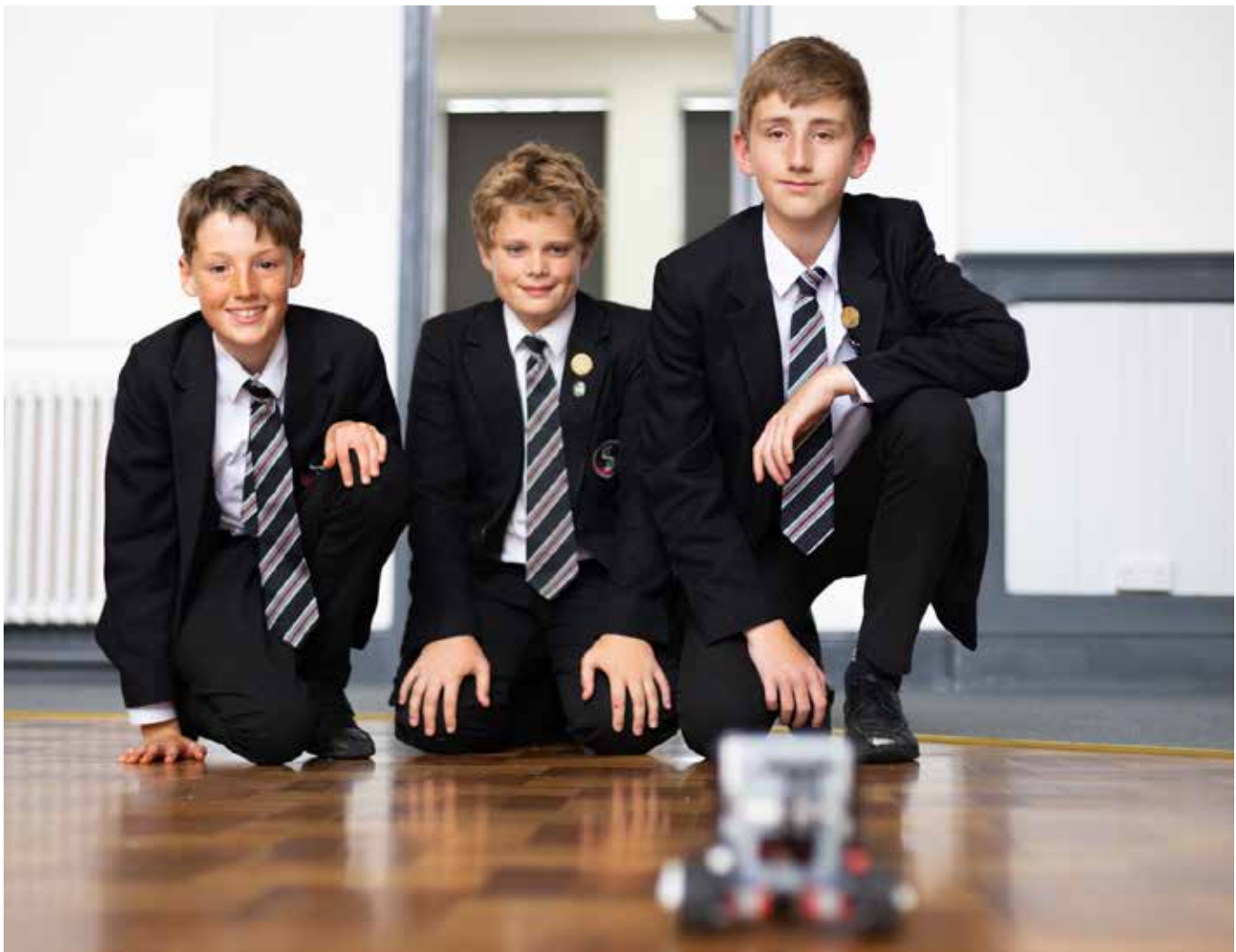
Nexus students have had the opportunity to engage in a wide range of co-curricular classes this term. They have been introduced to new concepts and skills that would only normally be accessible at A level or through specialist courses.

The Forensic Science co-curricular class has presented Year 9 and 10 Nexus students with the challenging goal of using DNA testing and finger print analysis to solve a crime.

Students in the Robotics co-curricular classes have recently been making their robots responsive to the world around them; this is achieved by allocating different code to individual colours, allowing the robot to perform various actions depending on what is in-front of or sometimes below them.

In Geographical Practical Skills, students have been on trips to the beach and to the river to develop their practical skills. They have also developed their analytical skills by using their beach and river experiment results to draw conclusions about geographical features.

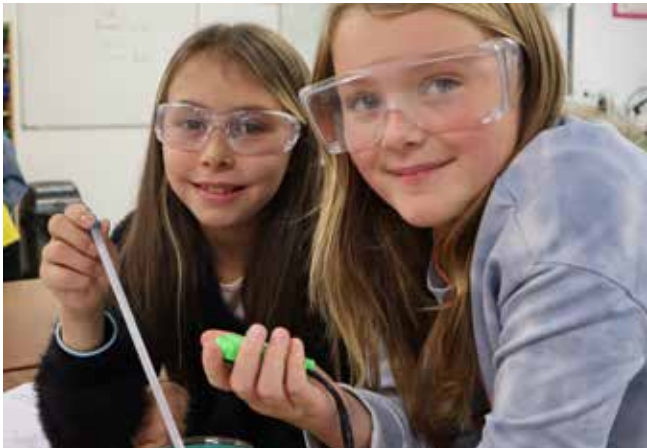
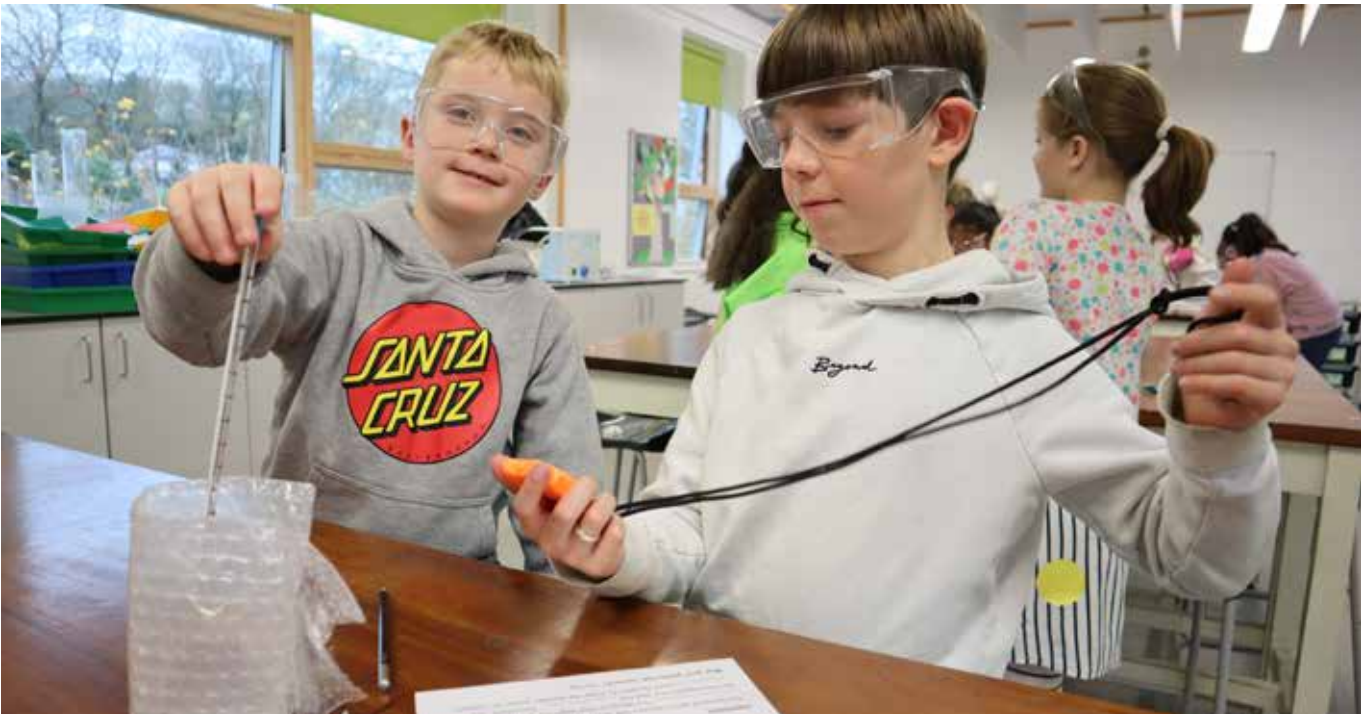
By the end of the term, Nexus students will have developed skills in Mandarin, Russian, Psychology, Chess, Research and Marine Biology. They will also have learnt more about our society through classes like Philosophy, Untold History and Ancient Civilisations. Next term, students will start their new classes and will be introduced to a whole new set of skills.



Primary Outreach Workshops

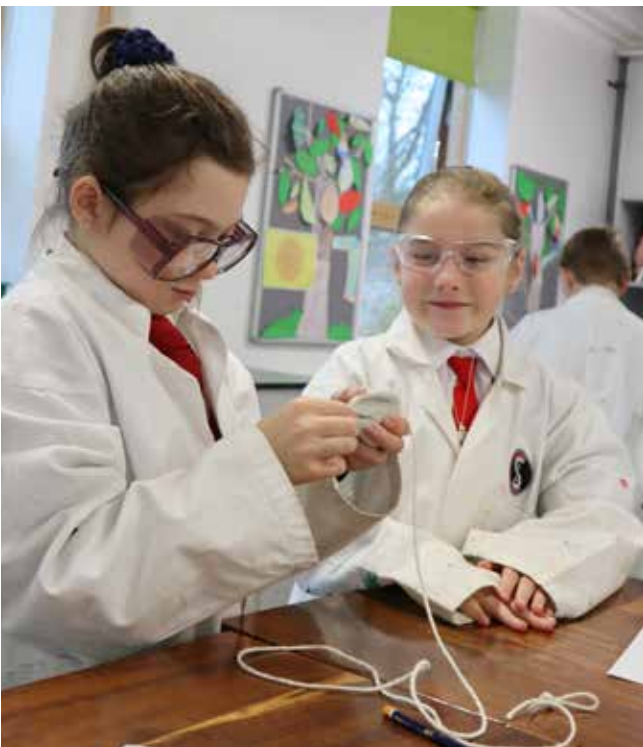
It was great to have Bodriggy Academy with us to explore Material Properties.

Students compared and grouped together everyday materials on the basis of their properties, such as their hardness, solubility, transparency, conductivity, and response to magnets. Then working scientifically, investigated which material was the most effective for making a warm jacket. Well done everyone!



We also had St John's Primary School in for our Parachutes and Submarines workshop!

Students worked scientifically to explore the effects of air resistance and water resistance by making model parachutes and plasticine submarines.



CSMS Students' Success in Náboj International Maths Competition

On Friday 23 April, an elite team of CSMS mathematicians from Year 12 and Year 13 worked through a number of demanding maths problems. The Náboj International Maths competition is a gruelling test of mathematical ability – with teams from the best maths schools around the world competing against the clock and each other. The CSMS team were exceptional, coming Third in the UK and finishing in the top 20% of all schools globally.



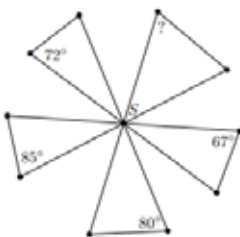
Henry, who holds an offer to study Maths at Oxford University next year said: "The questions were tough, and working against the clock was a real challenge but I had great fun and I am so glad we took part."

Tabs, who is holding an offer to studying Maths at Cambridge University next year said, "It was a fun competition, although some of the questions were really tough. They really made us think!"

Example questions:

A number is called super-even if all of its digits are even. How many five-digit super-even numbers are there such that when added to 24680 the result is also super-even?

Find the angle marked with a question mark.



CSMS A Level Results Focus

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

MOLLY C

Dentistry, Cardiff University

Biology

Chemistry

Maths

Further Maths

A*

A*

A*

A*

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

MEGAN C

Medicine, University of Exeter

Biology

Chemistry

Maths

EPQ

A*

A

B

A*

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

NAOMI J

Economics (with placement), University of Bath

Economics

Maths

Further Maths

A*

A*

A

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

AIDAN K

Physics with Astrophysics (with a year in Industry), University of York

Chemistry

Maths

Physics

EPQ

A

A*

A

A

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

HENRY S-F

Mathematics, University of Oxford

Chemistry

Maths

Further Maths

Physics

EPQ

A*

A*

A*

A*

A*

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

TRISTAN S-D

Mathematics with Computer Science, University of St Andrews

Computer Science

Mathematics

Further Maths

Physics

EPQ

A*

A*

A*

A*

A*

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

TABITHA V

Mathematics, University of St Andrews

Maths

Further Maths

Physics

EPQ

A*

A*

A*

A*

CSMS

CORNWALL SCHOOL OF MATHEMATICS AND SCIENCE

RHIANNON V

Marine Biology, University of Southampton

Biology

Maths

Physics

EPQ

A*

A

B

A

CSMS Virtual Outreach Sessions a Huge Success

Students in Year 10 and 11 from CSIA and across Cornwall were invited to attend a number of online information events organised by Cornwall School of Mathematics and Science, offering an incredible insight into university applications and much more.

CSMS offered sessions focused on Oxbridge, Medicine, and Veterinary science, and also GCSE Maths Enhancement seminars. The sessions were very well attended and students were delighted to have the opportunity to hear from CSMS's specialist teachers. Given the success of the virtual outreach sessions, plans are being made to make them an annual programme.

Have you ever wondered what makes Oxford and Cambridge universities so different from the rest? The Oxbridge information sessions explored these questions and hopefully debunked some persistent myths about applying to and studying at Oxford and Cambridge universities. For high achieving students, hoping to get 8s and 9s in the majority of

their GCSEs, the session explored why Oxbridge might just be the perfect place to study. Of course, deciding to apply to Oxford or Cambridge universities is just the first step. Places at Oxbridge are highly competitive, so gaining an offer from either Oxford or Cambridge is not an easy ask. In the second Oxbridge information session, students learnt about the things they need to be doing now, in Year 10 and 11, to put them in the strongest position possible to be successful.

The Medical and Veterinary sessions were focused on preparing students for applications to study to be a doctor, dentist, or vet at university. Applying to study these courses at university is likely to be the most competitive process a student will ever have to go through. Becoming a doctor, dentist, or vet is the lifelong dream for so many people, yet only a small number are successful in their applications to university. In these sessions, students found out about the intensive application process and the steps they could take now to improve their chances of success in their career ambitions in the future.

The Maths Enhancement Seminars were for students who wanted to boost their chances of achieving an 8 or 9 in their GCSE examinations, or to prepare for A Level study. Specific skills are required to hit the very top grades in Maths GCSE. These seminars focused exclusively on these skills, making sure the attendees were confident in their ability to tackle even the most challenging questions on the Maths exam paper. Specialist teachers from CSMS are perfectly placed to help students improve their chances of a Grade 8 or 9, and our A Level Maths results are in the top 1% of the country.

If you are an ambitious, hardworking, and able student in Year 10 or 11 who wants to reach the highest grades in their A Levels, why not find out more about the amazing programme at CSMS by booking a COVID-secure campus tour by visiting

www.csms.co.uk



Cognitive research for JSSF

In October intrepid CSMS students stayed awake all night to test the theory that caffeine helps you to study when tired.

The students divided into two teams, half drinking coffee and the others drinking decaf. In true double-blind style neither the students nor the researchers knew who was drinking caffeine until the end.

As the night wore on the lab rats - sorry, participants - regularly completed cognitive tests to see how their performance changed.

After half term the students will present their findings at the Japan Super Science Fair hosted by Ritsumeikan High School, Japan.



Japan Super Science Fair 2021 Online, hosted by Ritsumeikan High School Kyoto.

As schools around the world are still being affected by COVID-19, this year's event was once again held online. We believe that it is of great importance to cultivate scientists and engineers with a global mind set for the post-COVID society.

It was Ritsumeikan's hope that participating school students from all over the world would expand their circle of friends, gain a sense of mission to contribute to the world and a vision for their future. We would agree that in supporting this international event and participating live and students and staff did indeed meet this vision.

This year's JSSF was held over four days, from November 2nd to 5th, due to the time difference our students were live from 8am to 12 Noon UK time and our respected partner school 5pm to 9pm. 19 different countries took part, 57 schools were represented, Costa Rica, Mongolia, Iran, Kenya Russia to name just a few! Four students from CSMS took part in this event, they were our Science Team who had conducted research on "measuring the impact of caffeine on cognitive function during sleep deprivation" and pre-recorded a presentation of their findings. The team were supported by Mr Chapman and Miss Hall who hold Chemistry as their specialism.



Alberto, Nikita, Troy and Tallulah from yr13 formed our Science Team. They had conducted research on 'Measuring the impact of caffeine on cognitive function during sleep deprivation' and presented their findings.

Winning several awards throughout the Fair:

Day 1: Science talk challenge - Runner Up, Troy's group
Day 2: Maths Challenge - Nikita top 3
Day 3: Biomimicry Challenge - Runner up, Alberto's group
Day 4: Science Showdown Challenge - 2nd place - Nikita's group

Japan Super Global Forum Online Conference 2021 hosted by Ritsumeikan High School, Kyoto



Due to the ongoing global pandemic and travel restrictions this year's conference was held online with 13 countries and 19 schools taking part.

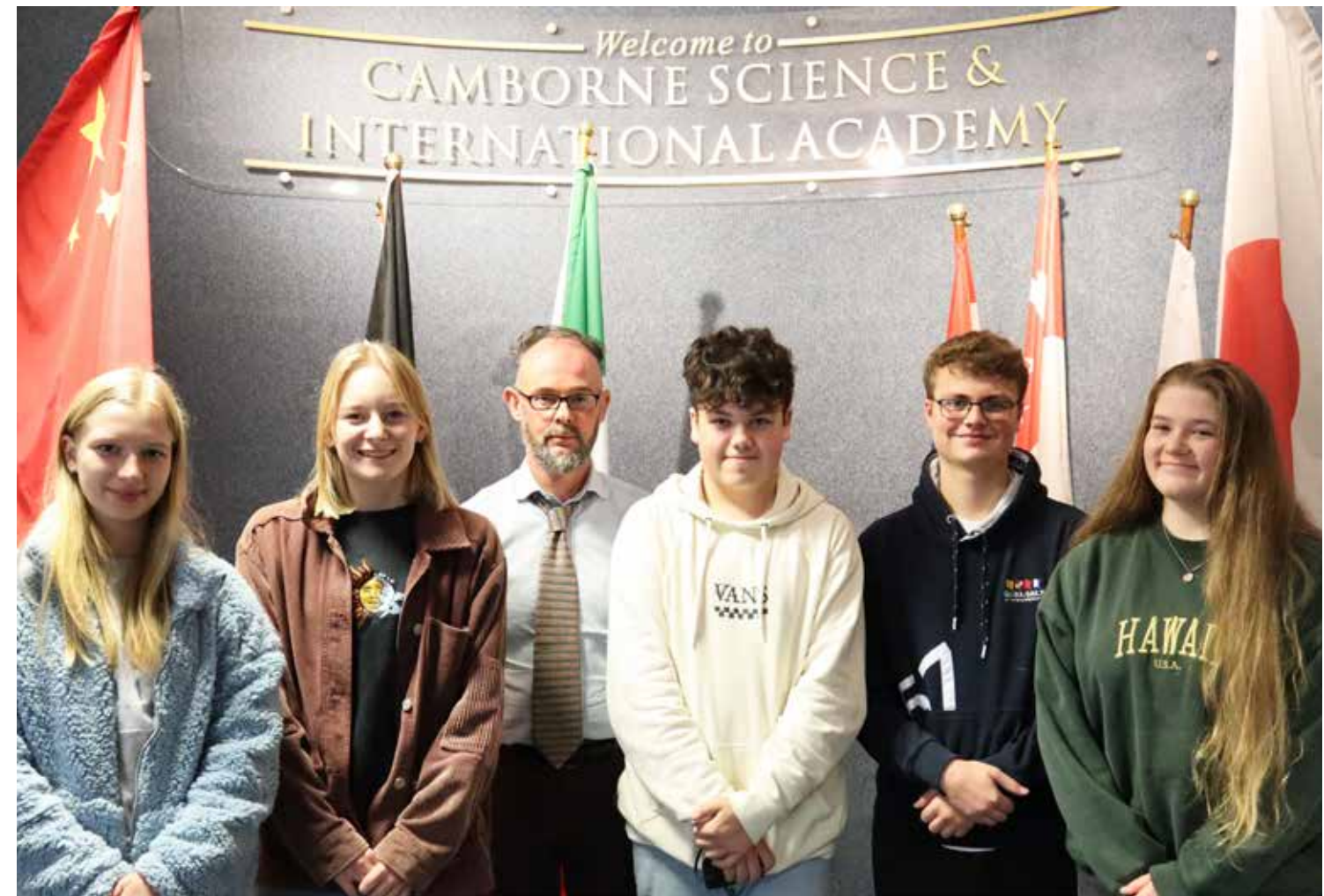
6 of our year 12 students, supported by Mr Keddie of the Humanities Department, represented CSIA.

The conference aims for its students to have awareness and responsibility as members of the global era and to contribute to the construction of a peaceful society. The challenges are;

- Poverty and Disasters.
- Discussion of World Issues.
- Prevention and the Aftermath of Natural Disasters.
- Sustainable Development Goals.
- Environmental Issues.

The theme for this year's conference was "designing a Sustainable Future – Creating a Virtual Country as a Model for Possible Future Action." In preparation, our students had to research and prepare posters on these themes from different roles and perspectives. Meeting afterschool over the month before, they also had to create a school tour and cultural performance which was pre-recorded, they had much fun producing these. Due to the time difference our sessions were 7am to 9am which was 4pm to 6pm Japanese time, but we all enjoyed a tasty breakfast in school!

The discussions and solutions between the participating students were based upon new technology, innovative solutions which were inspiring and partly mirrored the current ongoing discussions at COP26.



Ritsumeikan
Junior and Senior High School

Amy & Georgiana's posters

The VI Form Academy is Egg-cellent



JFK

The VI Form Academy was delighted to welcome back the annual Easter Egg Diorama tutor group competition. The tutors and tutees did a fantastic job using their imaginations, creativity, and free range eggs to create thought provoking, funny, and on trend models.

The competition was hotly contested with the judges nearly cracking up as they debated who should be awarded prizes – there was even an appeal with a tutee claiming the judging process was a yolk. Ultimately, the winners were: in 1st place 12A, 2nd place 13O, and in 3rd place 12R.



First prize - Infinity



Third prize - More smas



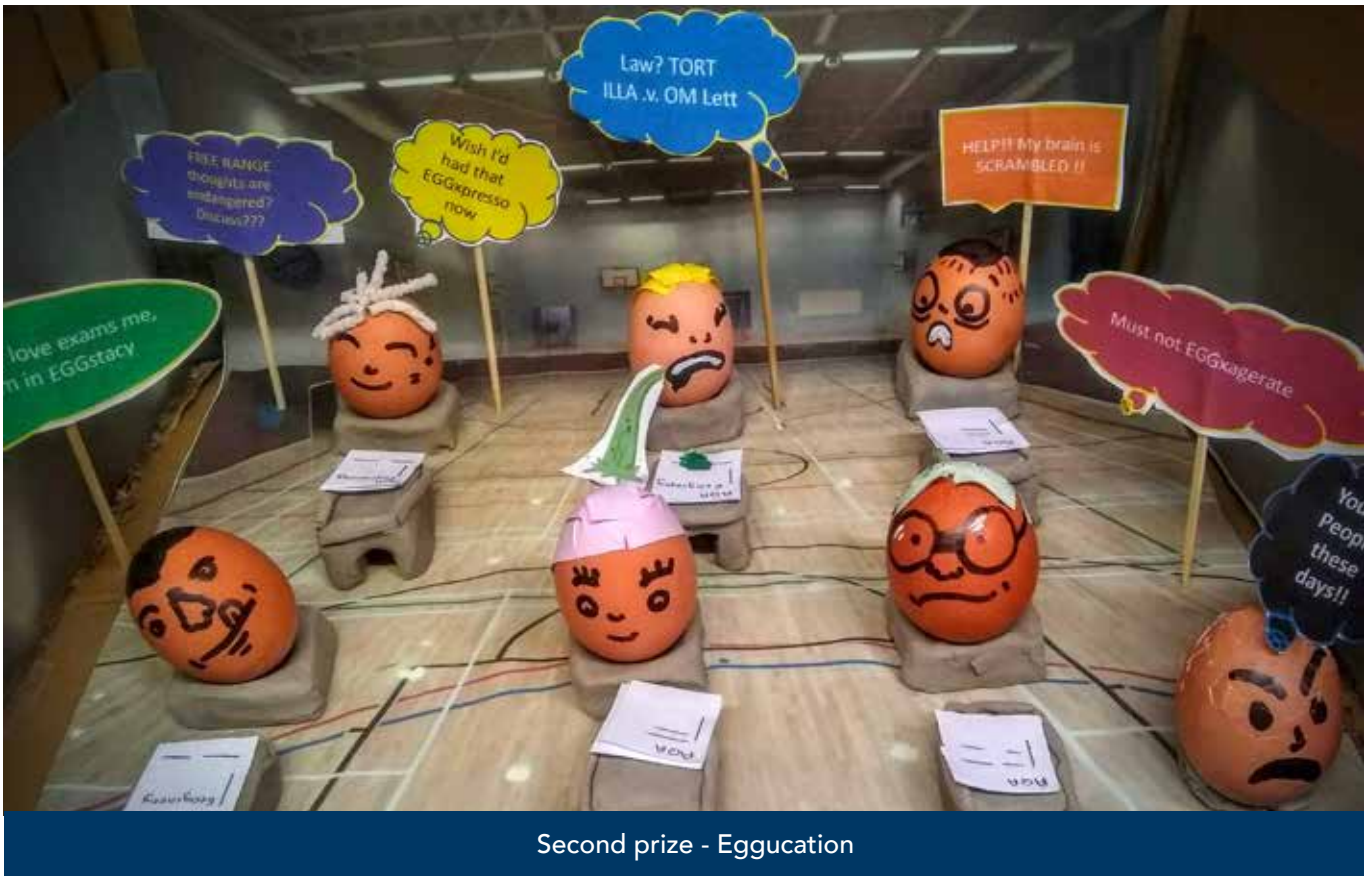
Egg-splasion!



Suegg Canal



Neggsus



Second prize - Eggucation

VI Form Scholarship: supporting student mind control research



Nathan is a Year 13 A level student at the VI Form Academy who is completing A levels in Maths, Psychology, and Computer Science. Nathan is focused on using his A levels go to university and develop a career in Neuroscience and to this end has enriched his academic portfolio by completing an online neuroscience course and an EPQ.

Nathan completed an impressive Scholarship application before lockdown, both in writing and to a panel of teachers, which resulted in an award which supported his purchase of the "Human-Human-Interface" Kit provided by BackyardBrains. The kit has several parts including a TENS machine which provides small electrical impulses, electrodes to place on skin, and a programmable circuit board. As the name suggests, it enables humans to interface - one person being the controller whilst the other is controlled. The controller and controlled are connect by electrodes so that when the controller tenses their muscle it causes the TENS device to stimulate nerves which makes the controlled tense their muscles and move. Regardless of however much the controlled tries to resist - they can't!

Nathan used the "Human-Human-Interface" to

support his research topic which investigated the potential differences in how genders react when their ulnar nerve is stimulated. Nathan said, "The kit is great! It has brought to life the academic literature from my Psychology and Computer Science courses, and my wider reading. Nathan continued, "experimenting with the device, trying to move different fingers or just the wrist, has taught me so much about the way nerves control human movement".

Nathan is single-minded in wishing to study Neuroscience at university and has several UCAS offers already banked. He is effusive in describing his interest in the combination of technology with biology and is inspired by companies such as Neuralink and the field of neuro-engineering. We wish him every success.



ESA #spacefan Ollie T, Yr12

Aspiring astronaut Ollie was featured on @ESASpaceShop Facebook as #spacefan of the week:

"I find that just stopping for a few moments and looking up at the stars can truly open your mind; giving inspiration to all those who do, no matter where you are."



Harry sets new cycling record after competing against elite riders

Harry J, a Year 12 student at the VI Form Academy of Camborne Science and International Academy was crowned Junior SouthWest TT champion after taking almost one minute off the previous record. He beat over 100 cyclists after completing the South West 10mile Time Trial Championship.

He finished first in the Junior category whilst setting the new course record, and was rewarded with a very competitive 8th place overall after competing against elite adult national riders.

Harry said, "There was a gusty headwind on the day so it made for a brutal race but I'm so pleased with my time and setting a new record was the cherry on the cake! I've put in lots of hours and miles on the bike this winter - often in tough weather conditions! - as well as balancing school work and sunlight hours through the weeks, so I'm proud to say that all the hard work has paid off."

The cycling championship took place in hilly Ladock Valley near Tressilian earlier this month. Harry took almost one minute off the previous junior course record, setting a time of 21:23 and moving with an average pace of just over 28mph for the 10 mile course. Over one hundred cyclists entered the main event, in which Harry finished behind only the best, nationally-ranked riders.

Since the start of his season, Harry hasn't lost a single TT race to another junior and has placed between 1st-10th in the overall finishes every time.

Harry's currently a rider for the Mid Devon Cycling Club. His training routine involves cycling 200 to 400 miles a week and regularly training with Saint Piran



team rider and manager Steve Lampier, who is one of the best domestic cyclists in the UK. As well as working with pro-rider Max Stedman from Cornwall-based elite cycling coaches Duchy Coaching. Max is the current UK 'Everesting' record holder - the fastest person to effectively cycle up and down the height of Mt. Everest. Harry also trains at Cornwall High-Performance Gym which specialises in coaching young athletes between the ages of 10-18 to develop maximum skills for their chosen sports.

"I've got at least one, two or three races every week until October now, so I know there's lots of hard work and training coming my way!" Harry said. "I've got big plans - with top results in national time trials and national series events as key goals, I'm working towards potential selection for the Junior World Championships in Belgium this September. I know this is going to be a hard goal to achieve but I'm determined to get there!"

CSIA Principal Ian Kenworthy explained, "We're so proud of Harry and everything he's achieved so far. His hard work and dedication to mastering his sport is simply inspiring, and we have no doubt that he'll continue to set more cycling records in the years to come!"

VI Form Half-Term Celebration

The VI Form Student Leadership Team was delighted to host an end of the first half-term celebration on Friday 22 October which involved the pastoral team and students from Year 12 and Year 13.

The Student Leadership Team is led by Director and Deputy Directors Katie and Charlie, Head Girls Beatriz and Anya, and Head Boys Ollie and Harry, who put on an extravaganza of a cake sale, Zorbing, Human Table Football, high speed penalty shooting, and football darts.

The VI Form Academy is very proud to deliver outstanding academic results across a range of A-level and vocational qualifications and is independently recognised as consistently in the top 10% of all Colleges nationally. Mr Ross, the Assistant Principal with responsibility for the VI Form, said, "A critical part of the VI Form offer is ensuring students balance their work obligations with time to relax and we help ensure this with the dedicated Coffee Shop and Common Room, Independent Study facilities, and Student Leadership events like this one".

Katie, Student Leadership Director, said, "it is fantastic to be able to deliver some light relief after a very focused half-term" a sentiment endorsed by Charlie who said, "we want to ensure the VI Form family is able to work, rest, and play!". After a very successful day, the Student Leaders are now turning their attention to the Winter Social dinner and dance at the Tregenna Castle Hotel at the end of November.



VI Form explore Insitute of Photography at Falmouth

During December, our very talented year 12 & 13 Photography students were fortunate enough to spend an amazing day at Falmouth University's Institute of Photography.

Students took part in two brilliant and engaging workshops, exploring drawing with light, using micro torches to produce shapes and images collaboratively in darkness. Followed by portraiture, experimenting with coloured gels and cone lighting. This was followed by a tour of the campus, and insights into the Textiles and Film departments.

It was a hugely memorable day, thank you to all of the staff and students at Falmouth University, who supported our learners during the day.



VI Form and CSMS students celebrate at glitzy Winter Ball



After being postponed for two years due to the coronavirus pandemic, The VI Form Academy and Cornwall School of Maths and Science (CSMS) students were finally able to celebrate together with some red carpet treatment at their Winter Ball last week.

The glitzy event was held at Tregenna Castle, St Ives, on Thursday 25th November, with students taking the opportunity to don their most glamorous dresses and sharpest suits.

Around 130 students were in attendance, including those from last year's Year 11 cohort who missed out on a Winter Ball of their own due to covid-19 cancellations.

Ollie Kirkbride, Assistant Principal and Director of VI Form, said, "An incredible evening was had by all and as always, our students were a credit to our academy. It's an understatement to say that it's been a demanding 18 months for our students, so to finally see them celebrating together and having fun at their Winter Ball is a truly wonderful feeling."

Students and staff enjoyed a three-course meal before filling the dance floor for the evening.



Josh R said, "This is the most fun I've had in a long time and what a way to end the term!"

Shakira J said, "It was a great event and such a relief to be able to spend time with friends after the difficult years we have all gone through."

Beth W added, "It was fantastic! Lots of fun dancing with friends!"

John Ross, Head of VI Form, said, "We're so proud of our students who have shown such dedication, resilience and outstanding positivity over the past couple of years. This Winter Ball has been an extra special occasion and it was a pleasure to share in students' well-deserved celebrations!"







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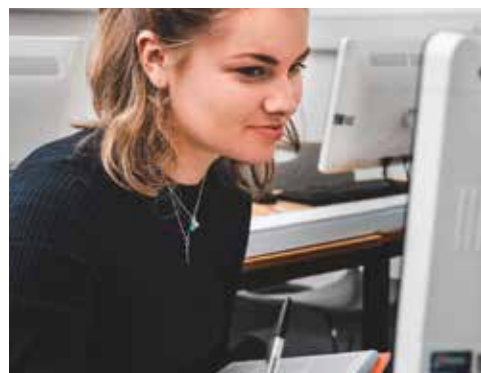
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