

# Connect

ISSUE 108

BRILLIANT BUGS ELECTIVE

POETRY COMPETITION

EQUESTRIAN SUCCESS

YEAR 7 SPORT



# ROTARY ART COMPETITION SUCCESS

Once again our art students have enjoyed great success in the Rotary Club Young Artist competition. The aim of the competition is to build fundamental skills and give young people the opportunity to showcase their creative talent through art.

Our students were successful in both age categories of the local competition with Mara being awarded first place and Freya second place in the intermediate category. In the senior category Lily's excellent lino

prints were awarded first place with pictures by Shannon (Harington School) and Olivia being awarded second and third place.

Mara's beautiful figure painting won both the local and district competitions and qualified for the national final. A fantastic achievement! Well done to all of the artists that took part.



## YEAR 7 SPORT

Our Year 7 students have been enjoying some socially distanced sports activities this term with the sports team putting them through their paces with a fun HIIT workout.



# WELCOME TO OUR NEW YEAR 7S

We were delighted to welcome our new Year 7 classes to the College this term. Students spent their first few weeks getting to know their tutors, navigating themselves around the College and enjoying lessons in a range of subjects.



7C - MRS CHIDLOW/MR KELLY



7A - MR HUGHES



7T - MR PARKER



7M - MR RUSSELL



7O - MRS ABBOTT/MRS SHERLOCK



7S - MR COUPE



7E - MR TERVET

# COMPUTER SCIENTISTS SEND PROGRAMME TO SPACE

In October 2019 a group of 5 Year 10 GCSE computer science students took part in the AstroPi Mission Space Lab challenge.

The challenge was set for students aged up to 19, from across Europe and beyond, to write code for astronauts to run on the Raspberry Pi computers aboard the International Space Station. The Astro Pi Mission Spacelab aims to inspire students to extend their learning beyond the classroom.

The team were responsible for all aspects of the project, they proposed the hypothesis, designed the data collection and analysis programmes as well as writing up the report to explain their findings. At every stage there were eliminations as each element had to meet certain criteria. Their teacher Mrs Deacon was available to help facilitate and ensure they met deadlines, but the bulk of the work was as a direct result of the students' diligence and hard work.

The hypothesis:

The Coriolis Effect is how the earth's spin affects the movement of the weather around the world. It states that any weather bodies above the equator travel further north, however anything below the equator travels further south. We hypothesise that by tracking the movement of weather bodies and plotting it onto a map we would be able to prove that weather does indeed follow the trend of the Coriolis Effect.

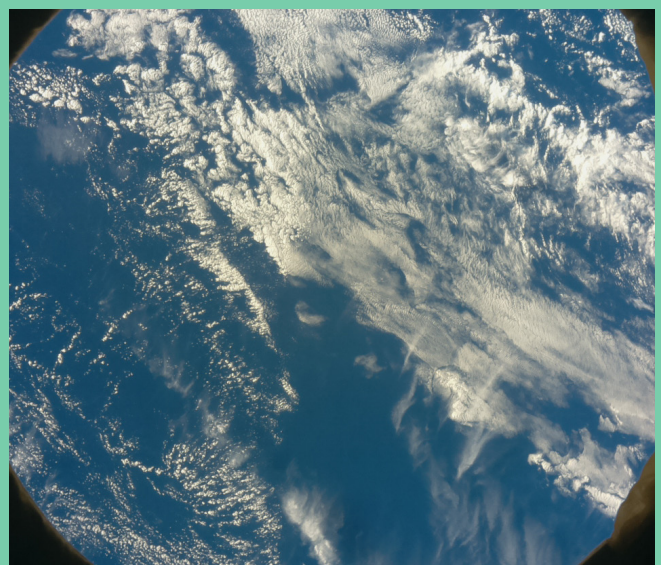
The Team:

Team Liberte consists of 5 students. Our engineers, Leon and Hayden worked with Mr Thompson from our DT team to plan, price and build their own Raspberry Pi computer, called an Astro Pi using the schools 3D printer. Each Astro Pi has a camera, an LED display, buttons, and a joystick. They also have a range of environmental sensors: a gyroscope, a magnetometer, an accelerometer, and sensors measuring humidity, pressure, and temperature.

Harry and Mateusz both worked on the programming and analysis aspects of the challenge learning the critical skill of collaboration and compromise. The team as a whole spent evenings in school testing the program and working out any errors. And finally me, the Project Manager Seb had the challenging task of keeping to deadlines, co-ordinating meetings around timetables and eventually during lockdown as well as writing the final report and this article. As a team we have learned how essential each member is and how to plan, work to specified criteria and tight deadlines. We have learnt that even though we were faced

with a difficult time like national lockdown we were able to be resilient and find a way to work together from home. We are very grateful for this opportunity from the European Space Association to extend our learning and experience in a way that would otherwise have been unimaginable.

Needless to say we are thrilled to have been chosen as one of the ten winning teams in the competition, sharing the title with only one other team from the UK! As part of our prize we were given the chance to record a question for Luca Parmitano who has recently returned from the ISS. The team received a Principal's Commendation for their outstanding achievement. See the recorded live session at: <https://youtu.be/HNiCbpj9X4Y>



# ELECTIVES PROGRAMME

Our Electives programme is back in full swing this term with students taking part in a range of activities within their class bubbles.

Activities range from Brilliant Bugs and Mask Making through to dramatic performances, multisports and CSI Catmose.



# EQUESTRIAN SUCCESS

Congratulations to 3 of our students who recently competed in a show jumping competition at the Valeview Equestrian Centre. Hannah, Year 9, came away with a 3rd place rosette in her category. Sally, Year 9, received a 2nd and 3rd place and Year 7 student Lexi gained 2nd in her categories. Macey, year 7 also competed but was sadly eliminated due to a fall but we are sure we will be hearing more of her success in the future.

Well done girls! It is wonderful to hear how they have bonded at Somerby Equestrian Centre who have a really good, supportive community which spans all year groups at Catmose.



## ANNE FRANK POETRY COMPETITION

Congratulations to Year 11 student Alice who has been recently commended in the Anne Frank Poetry Competition.

The first ever Anne Frank Creative Writing Awards, launched on 20 May 2020, invited young people across the country to take Anne Frank as their inspiration and create a piece of writing that called for a world free from prejudice.

Between launch day and deadline on 30 June, the competition received 937 entries from 10 –15 year-olds across the UK.

Alice was highly commended for her piece in the 13-15 category.



# FOOD GLORIOUS FOOD

Our Year 9 students have been enjoying getting back into practical food lessons this term learning how to make lasagne.



**JOIN US**  
AT CATMOSE COLLEGE 2021

We know that there is no substitute for seeing the College for yourself, meeting with our students and staff and soaking up the atmosphere in the corridors and classrooms.

In these unusual times, we have put together information and media to give you a flavour of life as a student at Catmose College. Our online prospectus is available to view via the College website [www.catmosecollege.com](http://www.catmosecollege.com), you can also find out more about the College on our Facebook and Instagram pages.

Applications to join us in 2021 are now open. Apply for your place via your local authority. You will need to apply through your local authority even if you live in a different council area to Catmose College. Applications close on 31 October 2020.

**Contact us to book an appointment to speak with a member of our Senior Leadership Team.**  
Our team is always on hand to assist with any questions you may have about the College.

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