



Inspiring the leaders of tomorrow to think for themselves and act for others

MESSAGE FROM MR LAWLOR

Wednesday was International Women's Day. For over 100 years, people around the world have marked International Women's Day on 8th March, celebrating the social, economic, cultural, and political achievements of women and focusing attention on the work that still needs to be done to accelerate gender equality. As a progressive school community, we are committed to excellence in girls' education and empowerment. The wide variety of achievements that we celebrate each week in this bulletin are a testament to the talents, strengths, efforts and accomplishments of our students, whom we are blessed to work with each day. Indeed, CCHS is a proud founding member of the International Coalition of Girls' Schools (ICGS), which is a global network united in advancing women's leadership through education and empowerment. The links below provide access to information and resources to mark International Women's Day and the work of ICGS:

[International Women's Day 2023: "DigitALL: Innovation and technology for gender equality" | UN Women – Headquarters](#)

[International Women's Day 2023 \(internationalwomensday.com\)](#)

[BBC 100 Women 2022: Who is on the list this year? - BBC News](#)

[ICGS – The International Coalition of Girls' Schools is the leading advocate for girls' education worldwide. \(girlsschools.org\)](#)



Megan K. Murphy
Megan K. Murphy
GLOBAL EXECUTIVE DIRECTOR

SPOTLIGHT

A graphic of a spotlight beam shining down onto a circular spot on a dark blue background.

Each week, a member of staff provides a brief outline of their work in the school in our 'Spotlight' feature. This will enable the CCHS community to appreciate the nature, importance and impact of the industrious and talented staff who work at our school. Allied with our wonderful students, encouraging parents and supportive governors, our school community is blessed with people who are committed to excellence in girls' education and empowerment.

Mr Lawlor

Since September I have been working alongside Mrs Adams, Mrs Fairchild and Miss Harrison to better understand our students' classroom experiences, and to work with staff and students to ensure that each and every one of our classrooms is inclusive and adaptive to the needs of each of our students. Having focused on the concept of the 'inclusive classroom' from a culture and identity perspective last academic year, this new focus has enabled me to explore the nature of inclusivity in a different way.

As part of this work, I have had the pleasure of visiting a variety of lessons across all year groups to explore what makes both a classroom and a lesson accessible and enjoyable to all students, and I am currently undertaking a variety of online courses to develop knowledge and understanding of how this might translate to other spaces and experiences around the school. As the academic year progresses, I hope to undertake further work with students to make our teaching and learning spaces / experiences as inclusive as possible, gathering their feedback to ensure our resources and approaches are always student-centered and student-informed.

Miss Pocock
School Development Leader



Student Achievements

Have you got some news to share?
If so, please email Mrs Gross (jgross@cchs.co.uk) and attach a photo or logo, if applicable.



Jasmine, (7H), passed her Kickboxing grading exam and secured her brown belt.

Congratulations Jasmine!



British Physics Olympiad

The Senior Physics Challenge and Intermediate Physics Challenge took place in February.

29 students from Year 12 participated in the Senior Physics Challenge. Maria (12JPO) did particularly well, achieving a Gold award.

5 students achieved Silver awards and 19 students achieved Bronze awards.

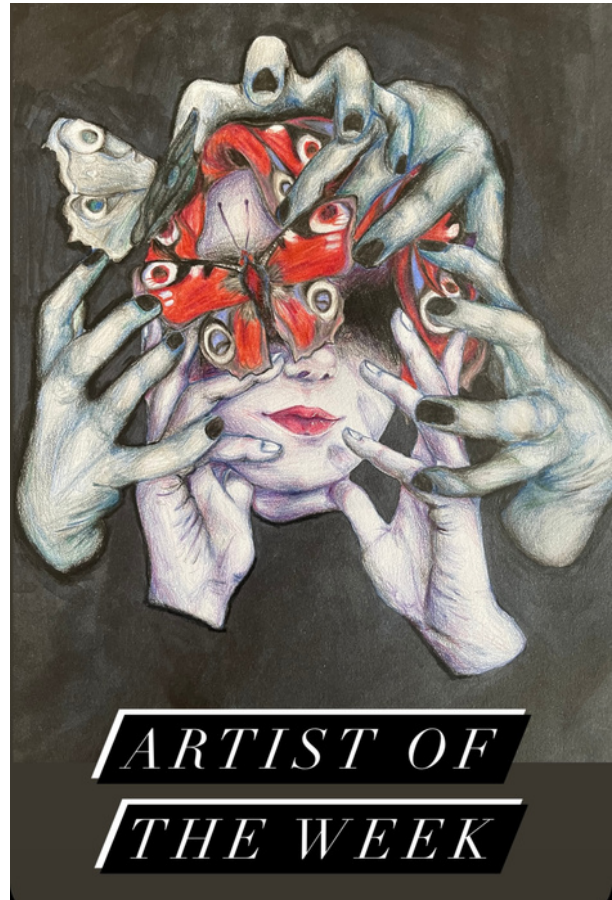
In the Intermediate Physics Challenge, 40 Year 11 students took part with 6 students achieving Gold awards, 31 receiving Silver awards and 3 achieving Bronze awards..



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ARTIST OF THE WEEK. Cordelia, (10H),
for her colour pencil stylised piece.



Key Dates

Year 9 Options Evening

Tuesday 14th March 2023

ABRSM Examinations

Wednesday 22nd March 2023

INSET Day

Friday 24th March 2023

Year 10 Parents Evening

Thursday 30th March 2023

Author Visit

We welcomed the wonderful Sufiya Ahmed to the CCHS Library yesterday and she gave an inspiring presentation on the influences in her life and how they have shaped the books she has written.

Students were enthralled by stories of spies, suffragettes and South Asian history with a memorable chance to dress up.

Sufiya's books can be borrowed from the library, so do come along to see which ones are available.



10-19 March British Science Week 2023

Year 10 STEM prefects have collated the following facts of the day to celebrate British Science Week from 10th March to 19th March.

1. A laser can get trapped in water.

A cool thing called “total internal reflection” happens when you point a laser beam at a jet of flowing water. To demonstrate this phenomenon, PBS Learning Media released a video in which a laser is positioned on one side of a clear tank of water. When the light travels through the water, it is slowed by the heavier particles in the water, effectively “trapping” the laser beam in the water. Even as the water flow is gradually decreased, the laser beam remains contained inside the jet, until it eventually disappears when the water is turned off completely.

2. There is a sea creature that can live forever.

The turrítopsis nutricula is immortal. This immortality is explained by the fact that upon reaching maturity, it can and does revert to being a polyp. This cycle perpetuates its longevity.

3. There is a natural structure on earth that you can spot from the moon.

The Great Barrier Reef is the largest living structure on Earth. It covers approximately 350,000 square kilometres and is over 2000km long. It is the only single living entity visible from space.

4. The human brain can store as much information as the entire Internet

A 2016 study by biologists at the Salk Institute in La Jolla, California, shook the field of neuroscience, finding that the human brain’s memory capacity exceeded previous conservative estimates by a factor of 10. They calculated that the typical human brain could store one petabyte of information or a quadrillion bytes. To put this figure into perspective, that’s about as much information as was contained on the entire internet in 2016.

5. J and Q Are Missing

There are 118 elements on the periodic table. However, you’ll never find one J or Q on the table. That might change in the future, but for now, we apologize to all those Johns, Jessicas and Quentins that can’t spell their name with elements.

6. Oxygen is not Colorless

We don’t think of oxygen as anything but an invisible component in the air we breathe, but unlike many other gases on the periodic table, oxygen isn’t colorless. If you cool O₂ down until it becomes a liquid or freezes solid, you’ll see that it’s an incredibly pale blue.

HAPPY MOTHER'S DAY

CCHS PA Donations Request for Mother's Day Shopping Event

Friday March 17th Lunchtime
Languages Foyer

Lots of gift stalls including beauty, jewellery, toiletries, vintage homewares, plants, chocolate, cakes & more

Please donate any gifts (new or second hand in excellent condition) or chocolate for the girls to buy. We are also collecting mugs or teacups, new or in excellent condition (taking up too much space in your cupboards!) which we are filling with gifts. Donations can be handed into the Office on Monday 13th March. Please bring cakes, homemade or bought, to the Office on 17th March. We have also made an Amazon Wishlist (items from £1), last orders Monday 13th March.

https://www.amazon.co.uk/hz/wishlist/ls/1QUAXX5XVMG2H?ref_=wl_share

Your support is greatly appreciated.

Parenikind
Member Association