



# ISCS



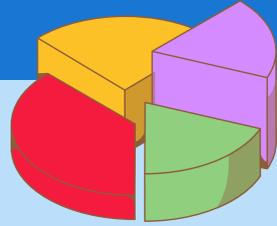
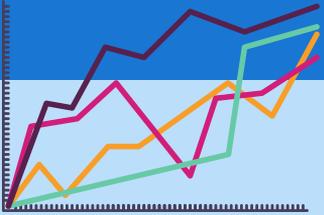
NO. 23



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# - PRIMARY NEWS -

Year 6

What an exciting week it's been in our classroom! Here's a quick snapshot of some awesome things we've been diving into:

**English:** This week, we've been exploring the power of words! From dissecting famous speeches to mastering persuasive devices, we're becoming language wizards.

**Maths:** Our brains have been buzzing with numbers and charts! We conquered the world of pie charts and line graphs, making sense of data in a way that even maths magicians would be proud of.

**Science:** We've delved into the electrifying world of circuits. Plus, we conducted a thrilling investigation into mouldy bread.



Speaking and Listening skills



Buddy Reading

Public speeches



Pie Charts



Science: Mouldy bread investigation and learning about circuits



# - PRIMARY NEWS -

Year 5 have been thoroughly enjoying their Science experiments this term, within their unit 'Types of Change'.

This unit led the children to explore a variety of material and chemical changes, such as burning and melting, and to explore why these processes happen.

They linked this to their mathematics work and found a variety of ways through which to present their results, including tables, bar charts and pie charts!



Our mathematics work revolved around fractions this week.

We began by converting between proper and improper fractions, before multiplying a variety of fractions together.

The children correct their answers in green pen in their books- this way, they can reflect upon their learning journey and see how they have improved.



Sports!



In English, Year 5 finished their topic about review writing. They each chose a product which they reviewed, with the aim of persuading or dissuading future customers to buy it.

The class focussed on the use of strong adjectives and wrote some incredibly compelling pieces which will be displayed in their new classroom upstairs!



# Book Day





# Book Day



To celebrate the World Book Day, Middle School students read many different stories to the youngest students at our school.

Ms McCoubrey showed everyone how to make origami style bookmarks - so many beautiful creations!



# - PRIMARY NEWS -

## Library visit



The whole of Primary enjoyed a very exciting and interesting visit to the Cham library.

They all borrowed one book each to bring back to the school where they could keep on reading





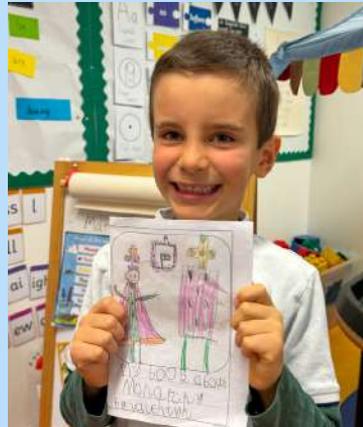
# - PRIMARY NEWS -



This term, Year 1 and 2 have been learning all about the monarchy and famous Kings and Queens in history as part of our 'If I were a Leader' topic.

They have been incredibly interested in finding out about Queen Elizabeth II, Queen Elizabeth I and King Henry VIII.

During our open morning on Thursday, the children proudly shared information books that they had written during their English writing lessons this term, focusing on including facts and organising their writing using headings and subheadings.



As spring drew closer, the children also enjoyed learning all about how plants grow, and where seeds come from.

They conducted a science investigation into what plants need to grow by planting cress seeds and changing the environment for each set of seeds.

They then planted their very own sunflower seeds, taking care to water it each day and watching them grow.



Year 1 and 2 also had an assessment on week. Students were tested across all core subjects, so Ms Trigg can make sure everyone is on track!





# - EASTER CELEBRATIONS -

Thank you to our PO for organising a full day of activities for our primary students!





# - KANGAROO MATHS -

Congratulations to 6 ISCS primary students who joined millions of children around the world competing in „Kangaroo” – one of the world’s largest mathematics Olympiad competitions. The key competence tested by Mathematical Kangaroo is not just pure knowledge of formulas, but the logical combination of concepts.

Around six million participants around the world (50,000 children in Switzerland) take part in this event, held once a year on the third Thursday in March in all participating countries. The questions aren’t the typical textbook problems, and they cover a wide range of topics. They demand imagination, basic computational abilities, logical reasoning, and other problem-solving strategies in addition to inspiring ideas, perseverance, and creativity.

At ISCS we are proud of our Maths accomplishments. Students receive tailored, personalised instruction from Early Years all the way to A-Levels. We recognise how important mathematics is in applying to universities in Switzerland and abroad and are proud of our teaching team, who in the last few years helped our students obtain highest grades not only in Maths, but across other science subjects such as Physics and Biology.

Thank you to Mr McVeigh who organised this for our students and managed to get everyone logged in successfully (not as easy when done in German :-))





# - MIDDLE SCHOOL NEWS -

## Physical Education

As a secondary student, it's important to maintain a healthy lifestyle and stay active. Here is a sample gym workout routine that our students follow:

**Warm-up:** Starting with a 5-10 minute cardio warm-up on the treadmill, elliptical, or stationary bike to get your blood pumping and muscles warm.

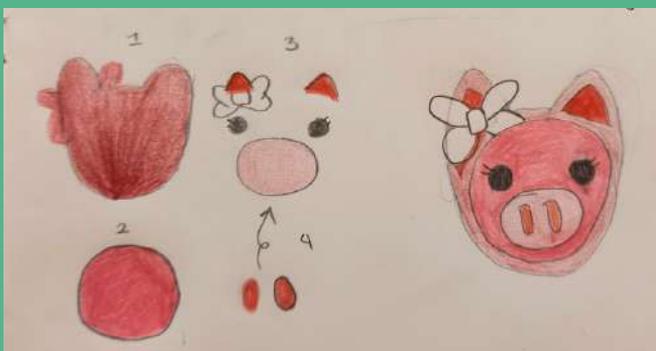
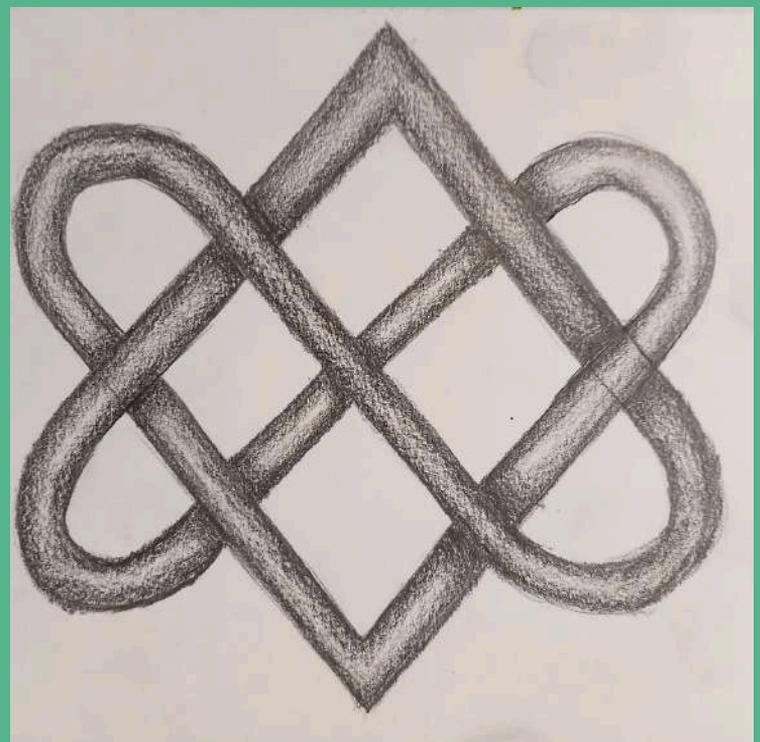
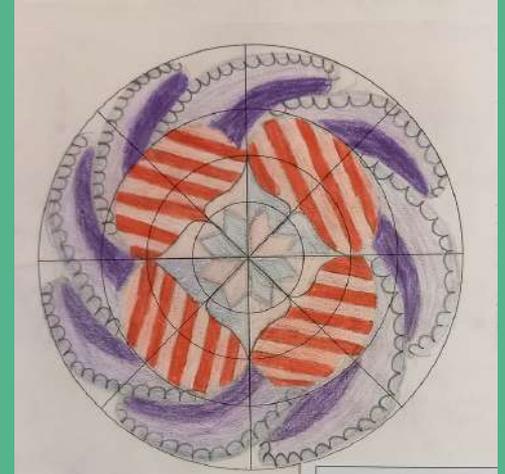
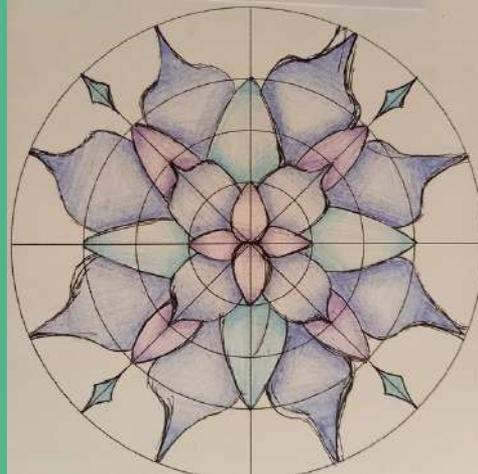
**Cardio:** Incorporate 20-30 minutes of cardio in your workout routine. **Strength training or Core exercises**

**Cool down:** Finishing workout with a 5-10 minute cool down, which can include stretching or foam rolling to help prevent soreness and improve flexibility.



# - MIDDLE SCHOOL NEWS -

The Spring term topics for KS3 in Art and Design are **'Patterns & Form'**, **'Still life; Traditional vs Contemporary'** and **'Letters & Words'**. **Y7s** have been exploring patterns through Mandala and Celtic Knots 2D design studies, and form through basic 2D geometric design drawings and the making of 3D balancing mobiles. These fundamentals in visual language will be applied into the making of a 3D cardboard animal mask.



# - MIDDLE SCHOOL NEWS -

**Y8s** have continued exploring traditional vs contemporary approaches to art practice, this time contextualised around the 'still life' genre. They have built on their existing knowledge of form, colour mixing, basic photography and composition rules. **Y9s** have been learning about various printmaking techniques as well as creating digital responses and exploring 3D forms influenced by typography and the relationship between text & images in visual culture.





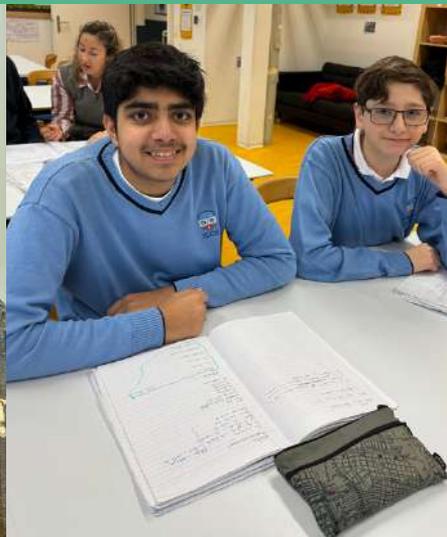
# - MIDDLE SCHOOL NEWS -

The latest term at our Middle School has been nothing short of extraordinary! Our students have showcased their talents and competitive spirit in the exhilarating Badminton tournament and chess competition, displaying sportsmanship and strategic thinking throughout.

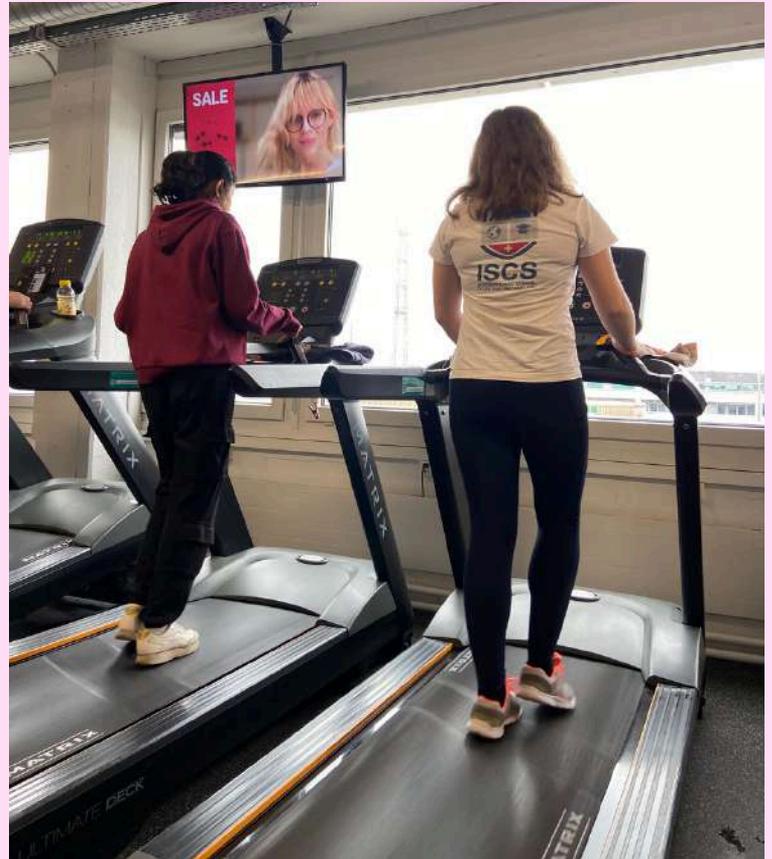
Moreover, the rehearsals for our summer production of High School Musical are well underway and a testament to the dedication and creativity of our budding performers.

Let's not forget the unforgettable carnival celebration that brought our school community together in a whirlwind of fun and excitement! This term has been filled with unforgettable moments, highlighting the diverse talents and vibrant spirit of our students.

Here's to many more successes and memorable experiences in the terms ahead!



# - HIGH SCHOOL NEWS -

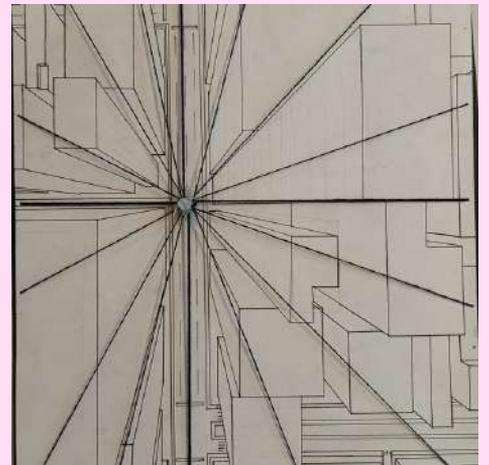
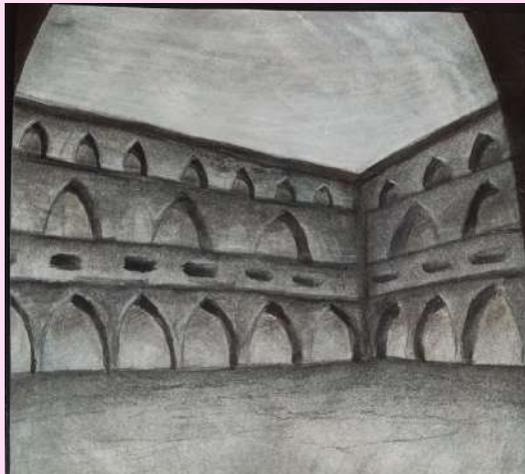


ISCS Students who are physically active tend to have better grades, school attendance, cognitive performance (e.g., memory), and classroom behaviours.



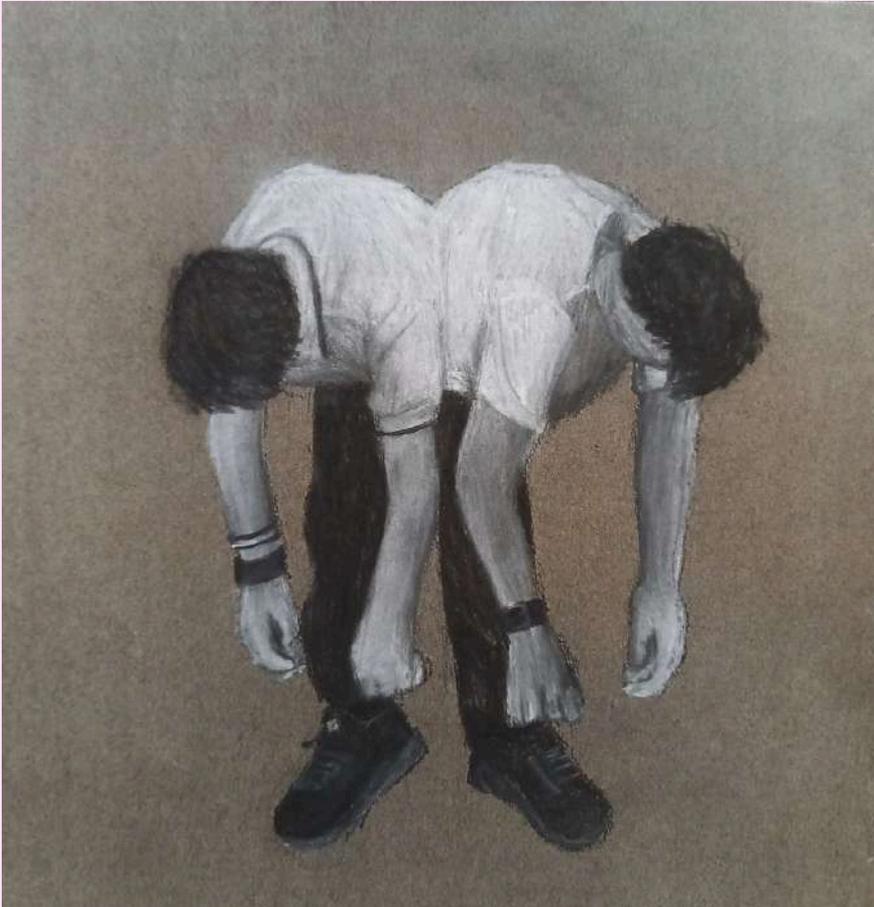
# - HIGH SCHOOL NEWS -

This Spring term, **Y10 IGCSE** students have been working on their **Component 1 project** 'Introduction' and 'artist reference' boards. Their chosen starting points are around the themes of architecture, loss, closeups and overwhelmingness. It is great to see the variety of initial personal responses as well as the diverse choice of materials and techniques.



# - HIGH SCHOOL NEWS -

**Y11 IGCSE** students started in January their **Component 2 project** responding to the themes of 'glass containers', 'communal spaces' and 'just in time'. This is their second required project towards their IGCSE qualification. The choice of themes are set by Cambridge and involves the production of 2 x A2 double sided 'supporting studies' boards and the creation of a final piece response under assessment conditions. **Y12s A Level** have continued working towards the completion of **Component 1 project** on the theme of 'Rhythm'.



TRAVEL

TIME

# - HIGH SCHOOL NEWS -

Where has the time gone?

This term has been a busy one in High School! In January, Years 11 to 13 sat their MOCK exams and Mr Evison took a group of our keen Physics students to CERN.

In February, Year 12 visited The Netherlands and Year 13 flew to Vienna. Both trips allowed students to visit potential universities as well as see some of the sites these wonderful places have to offer.

In March, we have been lucky to welcome some guest speakers from all different career paths. We've listened to talks from a Game Designer, a Business School in Geneva and a Cybersecurity expert.



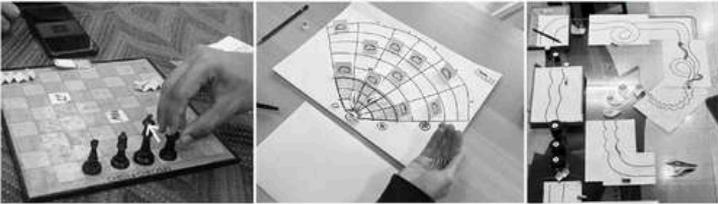
# - ISCS TALK -

## GAME ART AND DESIGN

- Game art and game design club
- Incl. art and design fundamentals
- Traditional and digital media support
- 6+ year olds, all genders + skill levels
- Expert instructor

Biweekly game art and game design club that explores the artistic and expressive side of game culture using traditional media and **screen-free exercises**. Ideal for 6+ year-olds with a passion for drawing dynamic objects and characters inspired by their favourite video game, manga and anime series; and an interest to develop their own games. Students can follow prescribed exercises or receive supervision for personal projects and school work.

Exercises include a mix of freeform creativity alongside **essential art and design fundamentals** like perspective, colour and light, composition, game mechanics and paper prototyping, derived from the instructor's renowned art instruction books, including *Drawing Basics* and *Video Game Art*.



Chris Solarski is a games industry expert; author of two distinguished books on game art, game storytelling and game design; with over a decade of international teaching experience. His work is endorsed by the likes of Hollywood film director Marc Forster, and *Assassin's Creed* founding member Stéphane Assadourian. Chris has had the pleasure of presenting at the Smithsonian Museum's landmark *The Art of Video Games* exhibition, Disney Research, SXSW and Google, to name a few.



"I'm an art teacher who teaches foundations and I've been searching for years for a book that connects the import of knowing the basics and their application to today's technology and media. This is the book. A Rembrandt on one page, a Halo (game) on the other."

★★★★★ 5-star Amazon review for *Drawing Basics* and *Video Game Art*

Please visit [www.solarskistudio.com](http://www.solarskistudio.com) for more information or contact Chris Solarski directly via the following channels: [csolarski@gmail.com](mailto:csolarski@gmail.com) / +41 (0)78 778 06 82.

## Game art and Game design

Year 9 to Year 13 Students and Families attended this exciting ISCS TALK





# - ISCS TALK -



Claire Hauxwell is a certified evolution coach, midlife and expat mentor, and author of *Badass Abroad: How to Get Your Expat Shift Together*. She has 15 years of experience living abroad, in five countries and three continents, to help women navigate the world of life transitions.

Her coaching philosophy isn't about reinventing yourself - it's about rediscovering, reinvigorating, and redefining one's life by taking bold steps, embracing change, and adding excitement to each moment. Inspiring her clients to think about what they genuinely desire helps eliminate the noise to close the gap between where they are today and where they desire to be. She works with clients through thoughtful discussions to gain clarity, create goals, and add intentional choices while embracing an abundant and global lifestyle.

Originally from Michigan, USA, Claire's passion for connecting with global women led her to become a certified life coach. She enjoys working with those looking to gain confidence, shift their mindset, and create fulfilling and intentional lives at home and abroad. She is also the author of *Badass Abroad: How to Get Your Expat Shift Together*, a relatable and humor-filled hybrid memoir/guidebook about her life-changing journey from flailing woman to badass abroad.

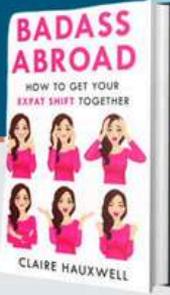
An avid skier, dog lover, and fitness enthusiast, Claire's dad is the man of two spirited teen TCK daughters; she is married to a man who knows he'd never have gotten where he is today without her by his side. She currently calls Zug, Switzerland home.

**DATE**  
THURSDAY, 7 MARCH 2024

**TIME**  
09.00H - 10.30H

**LOCATION**  
THEATER

**ISCS TALKS**



**SWISTER**





## ISCS CAREER TALK: CYBERSECURITY AND INFORMATION TECHNOLOGY

**Chris Girling**

- Global nature of cybersecurity careers
- Developing the right skills and competencies
- Career paths within the Information Technology

**21st March 2024**

Chris Girling has gained a wealth of experience working as a Global Chief Information Security Officer (CISO) in the Financial Services sector. His expertise spans across a broad base of IT disciplines and emerging technologies. Mr Girling represents his peers in the financial services industry to regulators in the G-20 and beyond, influencing international security policies and practices. He is looking forwards to starting a new leadership position within Cyber Security at one of the world's biggest consulting firms, and helping companies across Switzerland & worldwide to be more secure.



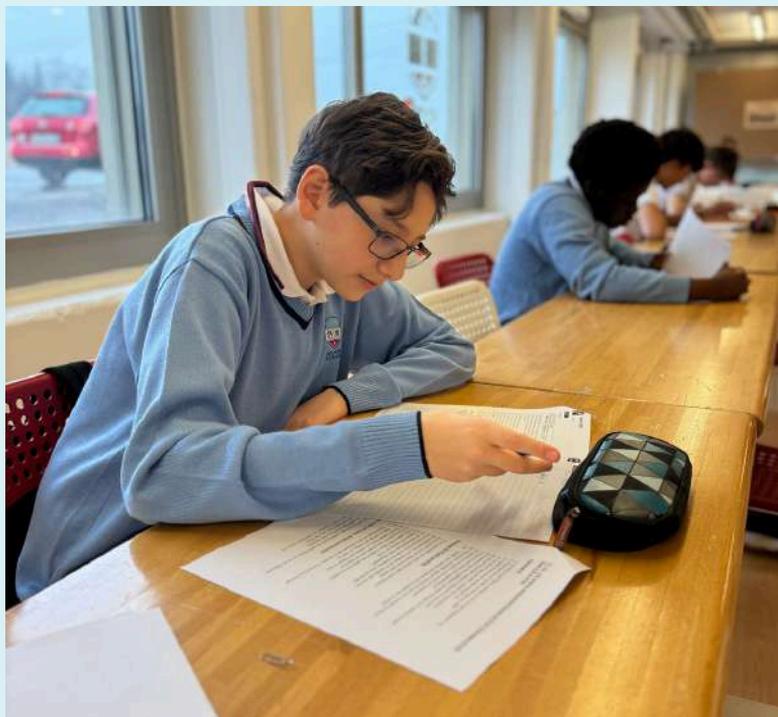
Career's in Cyber-Security

- Change is constant. Enjoy being wrong!
- Learn to (re)learn. Constantly.
- Relationships hinge on Integrity and Trust
- Critical Thinking, Problem Solving. Be open to new ideas.
- Programming and STEM subjects are great places to start...
- ...but I have colleagues who trained as accountants, artists, economists
- Start out in IT (teacher turned gamekeeper - but don't break any laws)





# - ASSESSMENT WEEK -





# - CHESS TOURNAMENT -



**Our much loved Chess Tournament is back! All of our students were invited to take part and play matches every day. Thank you Prof P for organising this fantastic activity.**



Chess is an intricate game that demands a blend of critical thinking, problem-solving, and strategy, much like the skills the Cambridge curriculum emphasises for our students. The game also offers a global perspective, with its rich historical, mathematical, and cultural components, paralleling the Cambridge curriculum's interdisciplinary approach where students are encouraged to form connections across different subjects. Beyond its cognitive benefits, chess educates students on resilience and handling failure, offering lessons in gracefully navigating losses and extracting lessons from mistakes. Such resilience can prove invaluable when students encounter academic challenges within the Cambridge system.





# - COFFE MORNING -



*Just as spring  
turns seeds into  
blossoms. coffee  
turns mornings  
into possibilities.*

**JOIN US FOR A**  
*Coffee Talk  
And Connect*  
**Thursday, March 21st, 2024**  
**from 8:30 till 10:00 am**  
*at the ISCS café*

**ISCS PARENTS  
ORGANISATION**  
WE CONNECT - WE CARE - WE SUPPORT





# - END OF TERM CELEBRATIONS -

A\* explosion in IGCSEs results - Stars of the Term - Primary song performance  
Reading Marathon Winners

