



NOVEMBER 2023

ISCS MONTHLY HIGHLIGHTS

WHAT IS INSIDE?

- PRIMARY NEWS
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- NOVEMBER EVENTS



HOUSE SYSTEM



Sage College
The British International School of Jerez

hosting the
INTERNATIONAL SCHOOLS WEEK
27-1 DEC 2023

with the special participation of:

JOSEF-SCHWARZ SCHULE
ghemis edukation

AIS

LOYOLA

DWUJĘZYCZNA SZKOŁA PODSTAWOWA NR 1
Cambridge International School

ISCS



FACTS

MYTHS

**RESPECT
EXCELLENCE
GLOBAL MINDSET**



- PRIMARY NEWS -

Year 3/4 have been learning how to code with Mr McVey for ICT. They are loving it and are already becoming coding pros! The class have been learning this important skill using the program 'Hour of Code'.



Year 3/4 loved celebrating Halloween. There were loads of fantastic costumes and we had a pumpkin design competition. Unfortunately, a witch must have put a curse on our pumpkin as when we cut it open it was rotten! The designs were still fantastically spooky though!

Journey Through Space

Our Global Perspectives topic this term is all about space. We have been basing a lot of our learning around this fascinating topic and now the children (or should I say aeronautical engineers) have been given the challenge to build a rocket for ISCS Space Station. This challenge will combine learning about space with teamwork, creativity and problem solving.



They also have been using their imaginations and creativity to create a new planet setting and alien character for their story writing. This has been an engaging way to learn about different components of writing a story.

Drama and Music

Lots of singing and drama has been taking place over the last couple of weeks in preparation for our winter show! The class have been working hard getting into character and learning their lines and songs. This opportunity is amazing for the pupils to develop their confidence and have a chance to develop their learning in expressive arts. Next we will begin designing the set and costumes!



- PRIMARY NEWS -



Spectacular Space in Years 1 and 2!

Year 1 and 2 have been exploring all things space themed this term as part of the primary cross-curricular topic. In science, the children have been exploring the suitability of different kinds of materials, and applying this knowledge in their art projects as well. So far, they have constructed rockets from recycled materials, learnt how to sketch and design their own planets using watercolours and even created origami pumpkins for Halloween.

Engaging English

In English, we have been reading the book 'Aliens love Underpants', and been inspired to retell the story in our own words with lots of time connectives and 'Wow' words. We have been focusing on learning how to spell lots of tricky words, and practising writing them in quirky ways such as by writing the words on a pumpkin and creating a rainbow list!



Magic Maths

The maths topics so far this term have been challenging the children to learn multiplication, sharing and fractions. We have been using 'moon rocks' to learn how to share, and star wands to learn how to double. This class really has a passion for Maths and takes an opportunity to practise their sequencing, or knowledge of odd and even numbers.

Exciting Events

We have had lots of fun taking part in some of the traditional events so far, such as dressing up for Halloween, and carving turnips for the Rābechilbi festival. We still have many more events this term keeping it a busy one! The winter show takes place on the 7th December, and rehearsals are well underway. The children can't wait to share their performance of Snowman at Sunset with you all.



- PRIMARY NEWS -

The students in Primary have been working super hard on their **song and tale for the German Assembly on Monday 27/11 - parents - do come along if you can!**



In addition, both groups, rot and weiss, have been focusing on activities and sports in reading and writing in order to be able to complete their self descriptions. Finally, Y5 & Y6 went on a theater trip on Friday 24/11 to see **"Die Bremer Stadtmusikanten"** in Zuerich. A great show, we are all sure!





- PRIMARY NEWS -



We are Mathematicians!

In our maths lessons this week, the Year 5 students have been delving into the world of rounding 5 digit numbers and decimals. This essential skill not only refines their understanding of number but also lays a solid foundation for more advanced mathematical concepts. The children have been exploring real-world scenarios where rounding and decimals come into play, honing their ability to make precise estimations and practical calculations. Through engaging activities and interactive discussions, the class has embraced the challenge of mastering these mathematical concepts. It's wonderful to see the students becoming confident mathematicians. We look forward to sharing more exciting mathematical adventures with you in the coming weeks!

We are Scientists!

Our science explorers are embarking on a cosmic adventure this term as we delve into the captivating realm of space! Over the past weeks, the children have been learning about the size of the planets and where they lie in the universe in relation to one another, the rotation of the Earth and its axis, and the movement of the sun in the sky, amongst other things. From understanding the intricacies of planetary motion to exploring the mysteries of distant galaxies, our young scientists are not only expanding their knowledge but also developing critical thinking skills.



We are Authors!

In our recent English sessions, our budding authors have been immersed in story writing. The students have been experimenting with fronted adverbials, adding an intriguing touch to their sentences by placing adverbs or adverbial phrases at the beginning. This not only enhances the flow of their stories but also adds sophistication to their writing. Additionally, they have focussed upon incorporating strong adjectives to vividly paint scenes and evoke emotions in their readers! The combination of these elements has resulted in wonderfully expressive and engaging stories which, most importantly, the children LOVED writing!

- MIDDLE SCHOOL NEWS -

"Transforming Education through 3D Design: A New Dimension of Learning"

In the ever-evolving landscape of education, 3D design has emerged as a revolutionary tool that holds the power to transform the way we teach and learn. Three-dimensional design technology, commonly referred to as 3D design, has become increasingly important in education due to its ability to engage students, foster creativity, and provide real-world problem-solving skills.

"1. Bridging the Gap Between Theory and Practice:

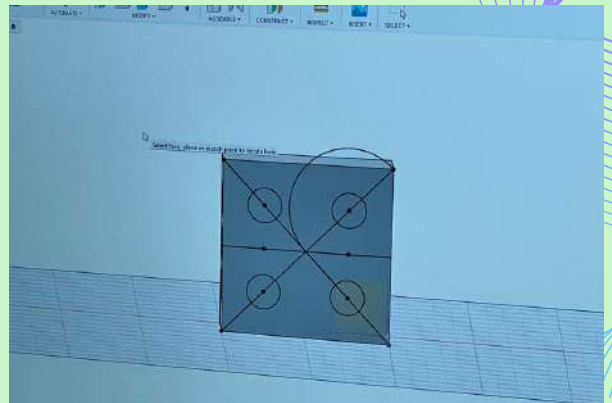
One of the fundamental challenges in education is bridging the gap between theoretical knowledge and practical application. 3D design offers a solution by allowing students to bring their ideas to life in a tangible, interactive manner. Whether it's in science, engineering, or art, students can visualise and experiment with their concepts, gaining a deeper understanding of the subject matter.

2. Fostering Creativity and Innovation:

3D design tools empower students to unleash their creativity and innovation. In a 3D digital environment, they can experiment, iterate, and create without the limitations of physical materials. This fosters a sense of ownership over their projects and encourages them to think critically and come up with innovative solutions.

3. Multidisciplinary Learning:

The use of 3D design in education encourages multidisciplinary learning, breaking down traditional subject boundaries. Students can apply design principles across various fields, such as architecture, biology, and history, creating a richer and more interconnected educational experience.



4. Digital Literacy:

In an increasingly digital world, digital literacy is a crucial skill. Introducing 3D design tools in education helps students become proficient in technology, improving their digital literacy. These skills are transferable and can be applied to a wide range of professions and industries.

5. Industry Relevance:

Many industries, including manufacturing, architecture, and entertainment, require 3D design skills. Integrating 3D design into the educational curriculum equips students with practical skills that are highly relevant to the job market, increasing their employability.

3D design is reshaping the educational landscape, offering students the chance to learn in an interactive, creative, and multidisciplinary environment. It bridges the gap between theory and practice, fosters creativity and innovation, and prepares students for the challenges of the real world. Embracing 3D design in education is not just about adopting a new tool; it's about opening up new dimensions of learning and empowering the next generation of thinkers, creators, and problem-solvers. As we move forward, it's clear that 3D design will continue to play an integral role in shaping the future of education.

- MIDDLE SCHOOL NEWS -



This month in Maths Middle School students have been looking at the physical applications of geometry. In Year 7 we have been working hard to understand and apply metric conversions of length mass and capacity. We have also learned how to accurately draw and measure angles using appropriate geometric tools.



- MIDDLE SCHOOL NEWS -

Art & Design Teaching and learning at KS3 focuses on **the creative process** over final outcomes.

For instance, the conducting of visual recordings of artist's artworks through drawing, or the taking of photographs of the world around responding to a project theme or learning aim. Equally important is the ongoing exploration and experimentation with a range of 2D and 3D art materials and techniques.



Y7, 8 and 9 students have continued creating work around their term themes; **'Marks & Textures', 'Portraiture; Traditional vs Contemporary'** and **'Urban and Nature dialogues'**.

Here you can see visual examples of student's creative process: 3D explorations using wire mesh, papier-mâché, clay, acrylic paint, urban landscapes using wooden blocks at the art studio or the workshop at the Forest facilities.



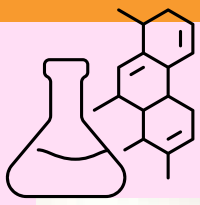
- MIDDLE & HIGH SCHOOL NEWS

In Leadership, students joined the **Global Social Leaders Conference** with other students from around the world.



Led by two outreach workers from Future Foundations, our Middle and High School students were asked to consider the kind of changes they would like to see in the world and how they could have an impact on the Sustainable Development goals on a small scale. Additionally, students watched a video, presented by famous celebrities, on what the Sustainable Development Goals are and how countries are working towards these. Thank you to Global Social Leaders for such a thought-provoking session!

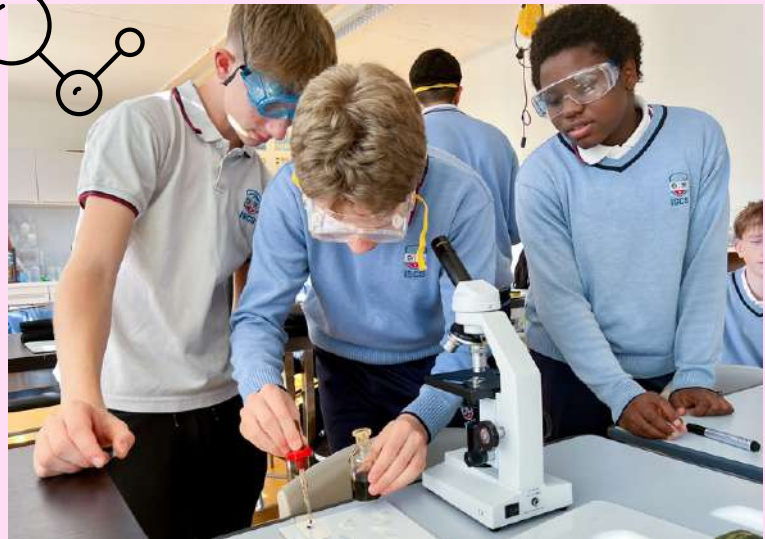




- HIGH SCHOOL NEWS -

The Middle School at ISCS includes Year 9, but they have already started their High School Science journey.

At ISCS, Year 9 is the start of the IGCSE Co-ordinated Sciences course. This course will culminate in external Cambridge examinations at the end of Year 11 and a qualification which can be used globally for the next stage of students' studies.



Students study a wide array of scientific phenomena - across Biology, Chemistry, and Physics - and receive two final grades, which demonstrates the size of the course. It is also for this reason that we start the course in year 9, rather than in Year 10.

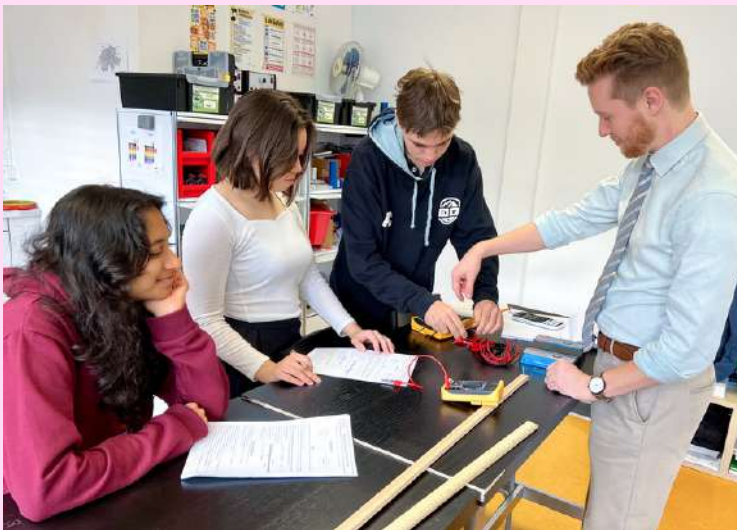
Year 9 began IGCSE Science this year with Physics, studying motion, and are now switching to Biology, looking at the building blocks of all life - cells.

This week students learned how to use a microscope to view the cells inside an onion. This is a classic experiment that allows students to see for themselves the fundamental parts making up all organisms. In the next weeks, they will study the structure of cells, unicellular organisms, and how many cells working together can form complex organisms such as humans.

- HIGH SCHOOL NEWS -

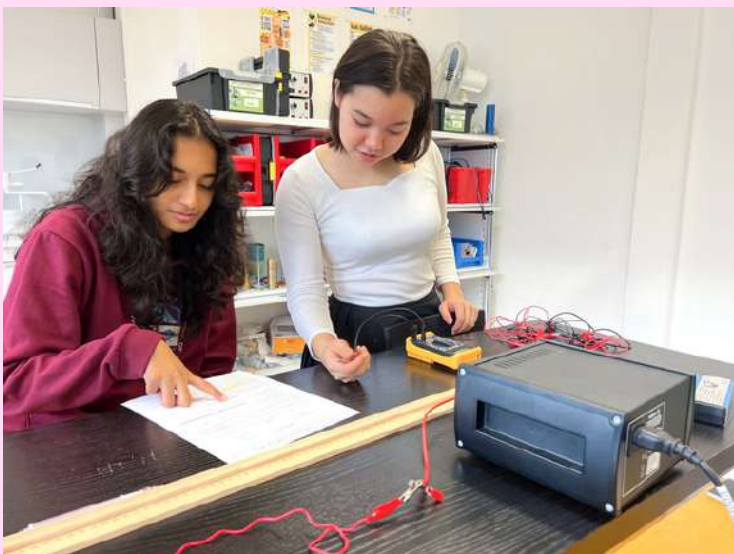
Year 12 Physics students have been developing their understanding of electric currents in recent lessons and put this knowledge into practice with a practical session on Wednesday.

Students used a simple circuit and took measurements to try to determine the resistivity of a metal wire. Resistivity is a measure of how easily an electric current can pass through a material. For example, copper - which is a conductor used in wires - has a very low resistivity, while paper - an electrical insulator - has a very high resistivity.



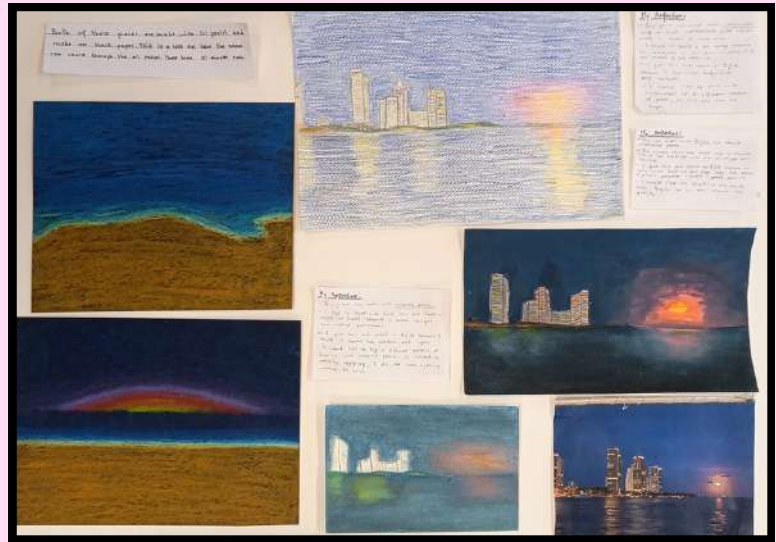
When some materials are cooled down to very low temperatures their resistivity can drop to zero! This has lots of applications, including the development of high-energy particle accelerators like the ones students will be visiting on the **CERN trip** at the beginning of the Spring Term.

This experiment was a great opportunity for students to apply and develop their understanding, as well as to hone their practical skills.

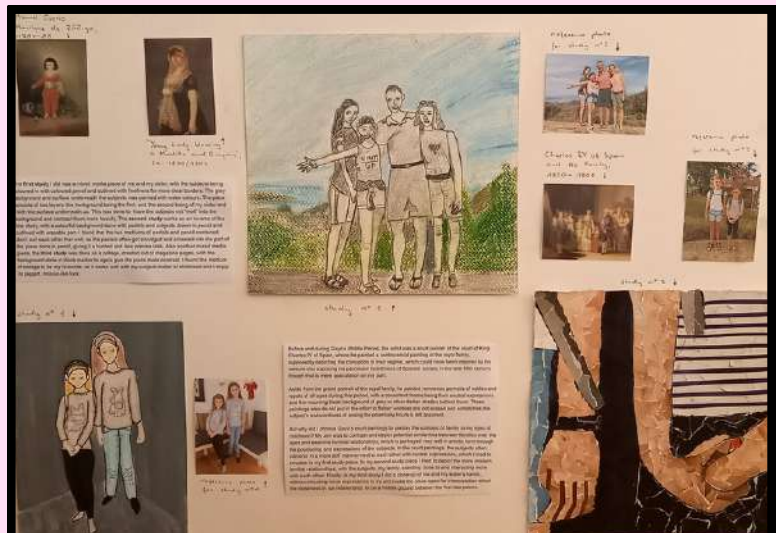


- HIGH SCHOOL NEWS -

This term, **Art and Design KS4 & 5 students** have continued making progress with their **Component-1 projects**.



Component 1 accounts for 50% of the final IGCSE grade. Cambridge certificate requires for the projects to be presented in the format of A2 boards. The examples here are still work in progress, however they already excellent evidence of the four areas of assessment: **A01 Record, A02 Explore, A03 Develop and A04 Present.**



- HIGH SCHOOL NEWS -

ISCS Students Experience the Thrill of Professional eRacing, courtesy of "Racing Unleashed"

It was a day of high-octane excitement as our ISCS secondary students were invited to the cutting-edge facilities of a leading virtual racing company "Racing Unleashed" in Cham. They stepped into the world of professional eRacing, hands gripping the wheels of state-of-the-art simulators that replicate famous circuits like Spa-Francorchamps and the Red Bull Ring.



This exclusive event is part of our commitment to provide students with unique, real-world experiences. The company, at the forefront of a burgeoning eSport ecosystem, offered a glimpse into the fusion of technology and sportsmanship, showcasing sustainable motorsport powered by professional racing and strong brand partnerships. Our students not only enjoyed the thrill of the race but also learned about new career paths within the motorsport industry. They witnessed first-hand how the company is crafting immersive experiences for drivers, sponsors, and fans alike.

As this company drives into a new era of entertainment and builds global networks of franchise racing lounges, our students got a front-row seat to the possibilities that lie ahead in both digital and physical racetracks. It was indeed an inspiring day for our young enthusiasts, revving up their aspirations and providing fuel for their imaginations.



- INTERNATIONAL SCHOOLS WEEK -

Hallo!

¡HOLA!

Grüezi
MITENAND!

CZEŚĆ!

HELLO!



- GLOBAL MINDSET -

- HSLU & KKL VISIT -



Art and Design IGCSE and A Level students on an educational visit to the museum of Modern Art in Luzern, **KKL** to conduct visual recordings for their projects and get to know their collection and current exhibitions.



We also made contact with the Fine Art department at HSLU to visit their campus. We had the opportunity to attend a day of 'kolloquiums' where BA students were presenting their projects for critique and feedback. Great experience for ISCS students that are interested in a career in the creative industries. HSLU offers a wide range of undergraduate and postgraduate programs from Film to Fine Art, from Illustration to Animation and Spatial Design.



- RÄBELICHTLI -

This month the **ISCS primary students** had the wonderful opportunity to engage with the **Swiss tradition of Räbelichtli**. A heartfelt thank you to the parents and the Parents Organisation for your assistance with the turnip carving. Your participation helped make this tradition come alive for our students.

For our international students, participating in the Räbelichtli is an essential piece of cultural immersion. It allows them to experience Swiss heritage firsthand, understand local customs, and appreciate the significance of seasonal festivals in Switzerland. Such experiences enrich their education, providing context to their learning and helping them to feel more connected to the Swiss community where they live and study.



The Räbelichtli tradition is particularly cherished in the German-speaking regions of Switzerland. It's a folk custom where children craft lanterns from hollowed-out turnips, carving them with designs that, when lit from within by candles, cast a warm glow. This event takes place in the evening, with children parading their lanterns through their local streets, often singing songs that have been handed down through the generations. The use of turnips as lanterns dates back to a time when it was one of the few vegetables available at the end of the harvest and before the onset of winter. The light from the lanterns was believed to guide good spirits and ward off the bad, especially as the nights grew longer.



- IGCSE & A LEVEL CERTIFICATES -



Congratulations
YOU DID IT!

-ANTIBULLYING WEEK-

MAKE A
NOISE
ABOUT
BULLYING

#ANTIBULLYINGWEEK



At ISCS, we recognize that just like our mismatched socks on Odd Socks Day, our differences are what make us special. During Anti-Bullying Week, we celebrated these unique qualities, affirming that our varied personalities and talents are as important as the varied patterns and colors of the socks we wear. Throughout Anti-Bullying Week at ISCS, students engaged in a diverse array of activities across Art, Drama, English, and Global Perspectives lessons, all aimed at fostering positive behaviors and turning our school into an even more enjoyable and welcoming environment.



-ISCS COMMUNITY-

Christmas Market organised by Swisster



- PROFESSIONAL PRACTICE -



- GLOBAL MINDSET -

-BADMINTON TOURNAMENT-



Under the guidance of **Mr. Perliyev**, the ISCS secondary students have launched into our annual badminton tournament. This year is particularly exciting, as we're holding all the games in **our new gym**, which means no more cancelled matches due to bad weather.



Mr. Perliyev is a big believer in using sports to encourage students to be active during their breaks, and the badminton tournament is a perfect example of this philosophy in action.

The tournament offers a friendly but competitive atmosphere where students can engage with each other, enjoy the thrill of the game, and promote an active lifestyle. It's also a great way for them to meet other students they might not usually interact with, fostering a sense of community within the school.

Running until the end of December, the tournament fits neatly into the school calendar, allowing students to enjoy the excitement of the games right up until the Christmas break. It's not just about winning or losing; it's about participating, having fun, and taking a break from the usual routine. This year's event is all about encouraging students to embrace the joy of competition and the benefits of staying active, which aligns perfectly with Mr. Perliyev's ethos of active living and student engagement.



- ISCS TALKS -



This month we held a session for parents led by Ms. Kostecka, a Child Psychologist and a Jungian Analyst Candidate at the C.G. Jung Institute in Zurich. Ms. Kostecka has gathered a wealth of experience internationally and she is currently practicing in Zurich, with a focus on helping children and families.

The session was dedicated to understanding positive discipline and how to apply it in daily family life. Ms. Kostecka's goal was to help parents guide their children in learning self-discipline, responsibility, and making good decisions.

What stood out at the event was the open and engaging atmosphere. Parents shared their experiences and asked questions, creating a dynamic and supportive environment. This interaction allowed Ms. Kostecka to provide practical, relatable advice, tailored to the challenges faced by the parents.

This event was not only informative but also a testament to the ISCS community's commitment to fostering positive parenting and supporting children's development in a healthy and nurturing environment.

Some tips:



ISCS TALKS

Positive Discipline

IN OUR CAFETERIA

30 NOV 2023 RUN BY PATRYCJA KOSTECKA

Patrycja Kostecka, a Child Psychologist and Jungian Analyst Candidate at the C.G. Jung Institute in Zurich, began her journey with psychology in 2002 in Poland, where she earned a Master's Degree in Psychology. Over the years, she has worked with children and adults in various settings in Poland, Ireland, and Switzerland. Currently operating a private practice in Zurich, Patrycja is dedicated to ongoing learning and strives to assist children and families in building strong and fulfilling relationships.

9 AM - 10.30 AM

Patrycja would like to invite you to have an open conversation about positive discipline - what exactly positive discipline means and how we can adapt it in everyday life.

We will try to understand how to guide children to promote self control, teach responsibility and help them make thoughtful choices.



Ms Kostecka can be contacted via email: Pa.kostecka@gmail.com

- PO EVENT: AGERI ON ICE -

