

## **MESSAGE FROM HEAD OF EDUCATION**



Last week, we were talking about the importance of holistic education at ISCS-The British School of Zug. I referred to two particular examples of this that happened recently: celebrations at school, exemplified with last week's Halloween events, and the importance of promoting sports at school.

This week, I would like to introduce another important part of any school: trips, outings, camps and residential trips. School trips play a pivotal role in enriching the educational experience of students, offering them a unique opportunity to learn beyond the confines of the classroom. One of the key benefits lies in promoting holistic education. While academic subjects provide essential knowledge, trips allow students to apply and contextualise this knowledge in real-world settings. For example, a visit to a historical site can breathe life into the pages of a textbook, allowing students to immerse themselves in the tangible remnants of the past. This hands-on experience fosters a deeper understanding and appreciation for the subjects they study.

In addition, school trips play a crucial role in cultivating a sense of belonging and camaraderie among students. Sharing new experiences, facing challenges, and exploring unfamiliar territory together fosters strong bonds of friendship. These shared memories serve as a foundation for a supportive and inclusive school community. The friendships forged during trips often extend beyond the duration of the excursion, creating a lasting network of connections that contribute to a positive and nurturing learning environment. And we cannot forget that these experiences are also reinforced by our international atmosphere, allowing students to enrich their education.

We organise a variety of trips during the school year. An example is the trip that our High School students had the opportunity to enjoy this week: Luzern University and the Art and Design Museum. Also in November, our Primary students will go to Zurich to enjoy in the Theatre, reinforcing the German language. Our Year 10 students will enjoy a residential trip to our sister school in Spain, Sage College, together with students from other international schools from Germany, Poland and Spain.

One of the most important trips during the school year is the year group residential trip. That is, each year group will have a trip to different countries at the end of the school year. We are finishing the different proposals and will share them with the community soon. We hope students enjoy them.

I wish all the community a restful weekend.

Warm regards,

Mr. Soto



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 last week! 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 cinfence and have a chance to develop their learning in expressive arts. Next we will begin designing the set and costumes!

# 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:

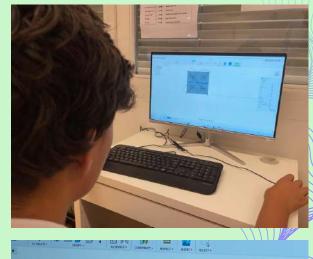
One of the fundamental challenges in education is bridging the gap between theoretical knowledge and practical application. 3D design offers a solution by allowing students to bring their ideas to life in a tangible, interactive manner. Whether it's in science, engineering, or art, students can visualise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

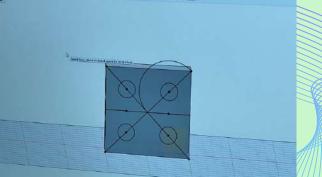
#### 2. Fostering Creativity and Innovation:

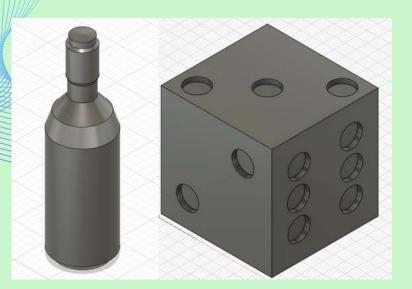
3D design tools empower students to unleash their creativity and innovation. In a 3D digital environment, they can experiment, iterate, and create without the limitations of physical materials. This fosters a sense of ownership over their projects and encourages them to think critically and come up with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

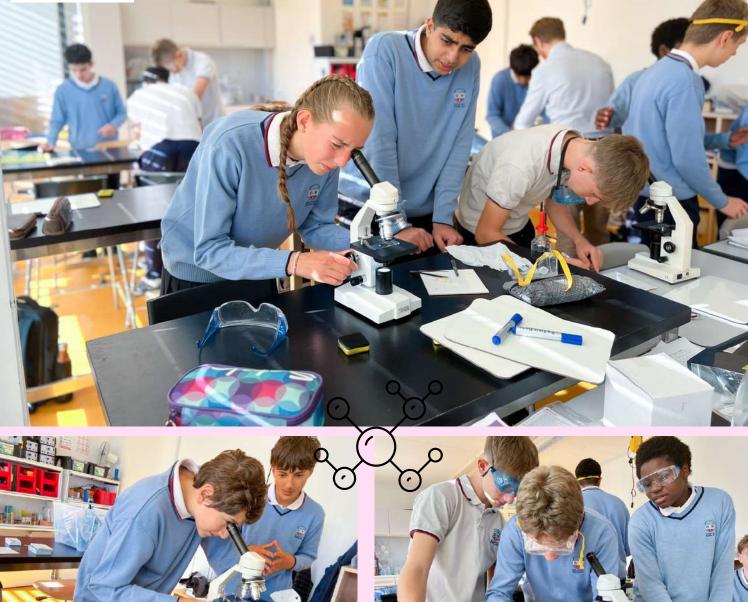
Many industries, including manufacturing, architecture, and entertainment, require 3D design skills. Integrating 3D design into the educational curriculum equips students with practical skills that are highly relevant to the job market, increasing their employability.

**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.

#### - EXCELLENCE-

# - 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.

## 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 attended 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.

- GLOBAL MINDSET-

# - RÄBELICHTLI - \*\*\*

This week, 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.







Check all events in our online calendar https://iscs-zug.ch/en/2023-24-iscs-calendar/

## Week: 13th-17th November



Monday, 13th



**Anti-Bullying Week** Y3 & 4 students assembly

### Thursday, 16th

Year 12 meeting-Trip to The Netherlands

Friday, 17th

Middle and High school students assembly ISCS Christmas Market-open to whole community





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## SCHOOL LUNCH-Week of the 13th of November

Monday
Gehacktes vom Rind (CH) BTS/RAUS
Hörnli
Apfelmus

Tuesday

Lachstranche (NO) ASC Sauerrahm-Sauce Jasminreis (Fairtrade) Erbsen

Wednesday

Lasagne Bolognese (CH)

Thursday

Risotto nature Fischstäbli MSC 720g Pfälzerkarotten

Friday

Schweinsschnitzel (CH) Rosmarin Jus Grüne Bohnen Kartoffelgratin mit Käse

\* The menu is complemented with salad (everyday) and dessert (fruit from Monday to Thursday, and cake on Fridays).









