British International School of Ljubljana an Orbital Education School



10th September 2022

Secondary News

A word from Mr Travis

Block 1 Week 3

"Tell me and I forget. Teach me and I remember. Involve me and I learn"

The wise words of Benjamin Franklin, one of the foremost Founding Fathers of the USA. This quote encapsulates what teaching and learning means at BISL. Our teachers don't just tell, they involve, giving students real responsibility to be creative and drive their own learning. We teach students to self-regulate and reflect deeply on their learning, harnessing the power of the group to achieve an incredible outcome. Classrooms at BISL have been bursting with life this week - from fizzing Lithium in Chemistry class to debating the fairness of the Treaty of Versailles, it has been a delight to witness the enthusiasm and progress across the school.

It has also been fantastic to see students participating in the After School Activity programme this week. Football, tennis, yoga, robotics, it is all happening! It is wonderful also to see record numbers for MEPI this year - this is a programme that builds character like no other. Please continue to liaise with the teachers who are leading the activities as they monitor student attendance. Thank you for supporting these fantastic clubs offered by our teachers.

Thank you to Ms Železinger and Ms Štrok for leading the SEN session with parents. As a fully inclusive and supportive school we strive to ensure that all students, regardless of starting point, are offered a tailored educational experience that leads to rapid progress. The teaching staff are constantly collaborating to ensure consistency across the curriculum for these students.



Our Adventure Days began on Thursday, with Year 7 and 8 journeying high into the treetops at Geoss Park. I'm told it's a lot more nerve-racking than it looks! Don't look down! Taking risks and jumping outside of our comfort zone is an integral part of the learning experience and I applaud the courage of our intrepid BISL students. Thanks also to the staff members who are carefully supervising and to Ms Fairchild for all the organisation, making this a safe but adventurous trip for all. With Year 9 and 10 due to embark next week I should have some more news to come!





Statement on the death of Queen Elizabeth II

We are deeply saddened to learn of the death of Her Majesty Queen Elizabeth II.

The Queen led a life of extraordinary service and dedication to duty and was an important figurehead for the UK and the Commonwealth during times of enormous social change. From her accession as a young woman to the celebrations of this year's Platinum Jubilee, the Queen provided great leadership and continuity, commanding the affection and respect of people across the world.

As proud holders of the Queen's Award for Enterprise, BISL community and Orbital Education send condolences to the Royal Family.

Matthew Cox – BISL Principal

Please be sure to read the latest Update from the Principal and I wish everyone an enjoyable weekend. *Mr Jonathan Travis, Head of Secondary*

EAL Presentation for Parents

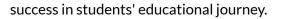
Join us to hear from our Head of EAL and find out more about our English as an Additional Language provision here at BISL on Monday 12th of September for Primary and Thursday 15th of September for Secondary. Presentations for parents will take place at 15:00 in

the new building assembly hall.

Topics discussed will include:

• Identification of EAL needs through EAL assessment of new students and tracking of student progress.

• Why early intervention through effective EAL provision is important for ensuring



• Continued development of the EAL

Programme using the latest research and

professional training for teachers.

• Quality assurance of the EAL Programme

through the BELL Accreditation.

• Further areas and questions (from

participants).

Sixth Form news

Last week students were presented with their statement of results for their IGCSE and AS Level grades. It was wonderful to celebrate these results and revisit some of the excellent grades achieved. We now look forward to another year of high achievements, especially with the large intake into our year 12 cohort.

Here we can see some of our students receiving their statement of results.



The week started with a social event for the Sixth Form with the head of Sixth and the year 12 and 13 form tutors preparing smoothies and freshly squeezed orange and grapefruit juice for the students. This was a healthy way to start the day and week. Time was given for the year 12 and 13 students to mingle and get to know each other. This was a great way to bring cohesion to the group and to strengthen the community which has now taken up permanent residency in the new building.





This week, year 12 mathematics students were treated to a guest lecturer to help them through the trials of quadratic equations. Our grade A student, Charlotte, now in year 13 guided students on a technique called the discriminant and helped them to gain an understanding from a student's perspective on how to utilise this technique in the most effective way.



SUBJECT NEWS

Maths Block

Maths News:

Year 7 students were introduced to the world of algebra and explored how to use letters to represent unknown numbers. They cracked a code by collecting like terms.

Year 8 students diligently worked their way through expanding brackets and have once again demonstrated their hard working attitude. Year 9 students retained a lot of knowledge of expressions from last year and extended their knowledge further to algebraic fractions and double brackets. They were eager to deepen their algebraic skills through MyiMaths and differentiated worksheets.

Year 10 students produced the best fraction-decimal-percentage conversion diagram on the whiteboards and engaged in activities involving vocabulary cards as an early preparation for the upcoming quiz.

Year 11 students were split into groups and learnt about fractional indices and exponential equations through independent study sessions.

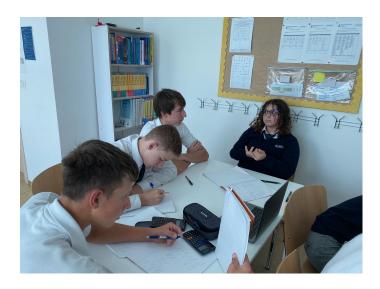
Year 13 students defined logarithms and their principles and laws, as well as applied the laws to solving logarithmic equations.

Maths block:

Thank you for solving the maths challenges during morning form this week, we hope you enjoyed them! Coming up on **20th September** is the **Pi recital competition.** All Secondary students are welcome to participate and memorise as many decimals of the number Pi = 3.1415... as possible. Can you beat Ewa, last year's winner, who recited 111 decimals??

Maths challenge wall:

Do not forget to check out new challenges on the wall in front of rooms 316 (for KS3 and KS4 students) and 510 (6th form students).







PE news:

Week 3

This week during PE, students continued to improve their understanding and awareness across a range of net and barrier games. Students were tasked with developing their serving and returning skills when participating in sports such as volleyball and badminton whilst also focusing on the importance of being able to rally consistently when playing tennis. We also focused on developing a tactical understanding in sports such as baseball and Danish Longball, giving students exposure to competitive playing scenarios.

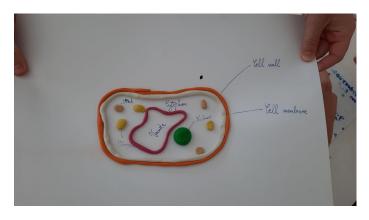
Mr Hayes, PE Department

Science News:

This week in Biology Year 13 students conducted a practical to investigate the effect of light wavelength on the rate of photosynthesis. They carried out this experiment independently demonstrating excellent practical skills.



Y9 and Yr 10 students, on the other hand, were learning about the structure of the cells. To better consolidate their understanding they made cell models out of plasticine.



But these were not the only experiments that took place this week. Y8s looked at the demonstration of



diffusion and pressure and gasses, as well as carried out a mini practical on density.



MFL News:

Slovene Foundation

Y8 students at Slovene Foundation were focused on grammar this week. They have been learning how to use nouns and adjectives in the 4th case. The students practiced this and did various exercises and they are already improving noticeably.

Ms Drofenik

Slovene Team

Student Article - Science

Introduction

Hello, my name is Anže, I am a student currently studying in Year 13. I have a great personal interest in science and engineering and would like to share that passion with others by spreading awareness about the major breakthroughs and technological advancements, every week in the school newsletter

I hope you enjoy my article and continue reading more in the future.

Article: Artemis: Humanity's return to the moon

Humans have not stepped on the moon since the year 1972 during the Apollo 17 mission, which marked the end of Nasa's Apollo program as well as the stagnation of human-manned space exploration. Since then technology has eclipsed what was available back in the day by an astounding measure, with the iPhone six being 120 million times faster than the computers used to land humans on the moon 50 years ago, yet there have been no further missions to return. Until now.

Nasa's new Artemis program is planning to land humans back on the moon in 2024 and then fly

another mission only a year after, with a test flight around the moon set to launch sometime this September, after the original launch attempts on August 29th and September 3rd have been postponed. The Artemis 1, will have no humans on board, but is a crucial test of NASA's new equipment, as it is powered by the most powerful rocket engine ever sent into space. This rocket system is completely novel as it has a hybrid of liquid oxygen and hydrogen main engines that will help propel it into lunar orbit, where it will release a series of small satellites. It will then return to earth vetting whether it is safe for humans onboard.

As previously mentioned NASA is also planning to send humans to the moon, and Artemis 1 is only the first step. Artemis 2 will carry humans on board, but will only orbit the moon, while Artemis 3 will be the first return of humans to the moon. This will represent another huge leap for humanity as this mission is instrumental in the startup of the lunar economy as well as facilitating the steps of the first woman on the moon.



NASA's new space launch system being moved Credit: NASA

Form Time News

This week Y12 decided to wear pink on Wednesday. They were inspired by Mr Malden and it is from the film Mean Girls. Please excuse some of the boys, their pink shirt is in the washing machine at the moment.

Who will join us next Wednesday?

Ms Kotnik





Ms Kotnik, Year 12 Form tutor

Bake Sale - Monday 12th September

As a Year 13 initiative, we would like to announce a bake sale next week which we will use as a fundraiser for the sixth form and the BISL community. It is being held **on Monday, the 12th of September** in the Assembly hall in the new building, both during morning and lunch breaks. The goods sold will consist of different types of cake such as brownies, cheesecakes etc, and there will be nut-free, gluten-free and lactose-free options included. All the students and members of staff are more than welcome to join!

Katya, Year 13

Latest Covid Guidance

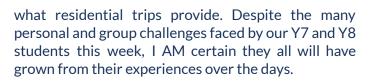
Please check the latest updated guidance for Covid 19 here

Updated webpage: https://britishschool.si/news/2021/covid-19-update -from-the-principal.

Principal's Update - Sept 9th

Dear Parents and Families,

Of course, as is often the way, the much needed and long-awaited rain has arrived just as soon as we have started our Adventure Trips! I am a huge supporter of education based in real-life experience, and this is



As founder of the Duke of Edinburgh Award (MEPI), the British Queen's husband, Prince Phillip, was inspired by his Headteacher at school, a man called Kurt Hahn, who insisted that a good education must include significant physical outdoor challenges. Hahn stated that:

"There is more to us than we know. If we can be made to see it, perhaps for the rest of our lives we will be unwilling to settle for less." - Kurt Hahn

Through the influence of Hahn's approach Prince Phillip found his Award in 1956 and ever since then, young students have enjoyed 'experience education' as one way to truly find themselves. Our next Adventure trip takes place next week for Years 9 and



Have a great weekend,

Best wishes,



Dates to Note

Mon	Sept 12th	EAL Primary Presentation for Parents
Weds	Sept 14th	E-Safety Presentation for Parents
Thurs	Sept 15th	EAL Primary Presentation for Secondary
Thurs + Fri	Sept 15th +16th	Adventure Days Yr 9 and 10

All upcoming events and details are available on our <u>website</u>.

School Contact Details

Reception Hours: M-F 07:15-16:00 General Telephone: +386 40486548 Admissions: +386 40618356 General Enquiries: enquiries@britishschool.si Accounts: accounts@britishschool.si Principal: principal@britishschool.si

School Calendars For Term dates and school holidays, <u>click here</u>.

