



Secondary New

A word from Mr Travis

Block 5 Week 3

Another busy week here in the Secondary School with a plethora of activities emanating from the English Department. Students have been invited to get involved in a short story competition for Secondary, for which they should write a 250 word short story using the words "marginal" and "gains". This was the theme of the assembly that I delivered at the end of last block, encouraging students to make small 1% improvements over the course of each school day. Final submissions due this week!

The 'Extreme Reading' competition has also gone down very well with students photographing themselves reading in extreme (but safe) situations. From scuba diving to snowboarding, students and staff are now voting for the 'most extreme' submission - watch this space for news about the winners!

Our MEPI staff team are venturing out on their first recce of the year on Saturday, to plan and walk a potential route for our MEPI students. All routes are checked for safety purposes before students attempt their own navigation. Let's hope the weather warms up a little very soon!

Thanks to Mr Hayes for organising a football trip on March 15th for Year 4 and Year 7 students. There is a genuine buzz and excitement about that trip that sees Maribor take on Bravo. Certainly a trip that every staff member wants to be a part of! Finally, thanks to Ms Tatil who has organised and led a French theatre visit to Kulturni dom Španski borci for her IGCSE students, due to take place on Monday.

Please be sure to read the latest Update from the Principal and I wish everyone an enjoyable weekend.

Mr Jonathan Travis, Head of Secondary

New After School Chess Club

KS3&4 chess club will start each Thursday from 1500-1540 in room 311 this week. Please email Mr Astbury at simon.astbury@britishschool.si to register your child. It will be first come first served for spaces, up to a maximum of 16 students. Bring your own Chess set.

Sixth form news

Psychology News

Year 12 Psychology students continued their group presentation work on famous psychological studies. This block, they have already presented the Milgram shock experiment and the Piliavin Subway Helper study.

Milgram's study sought to understand what factors caused people to obey instructions even if those instructions were destructive or could cause harm to another individual. Answers to the question of obedience came in the form of perceived authority, proximity to the person giving orders and prestige of the location where orders are given.

Piliavin's subway helper study looked at what factors influenced a person's desire to help another person who had fallen down on a subway train in New York city. It was found that people, in most situations, would come to the aid of another person which can give us a little more hope in humanity in general.



students. Here are the results and thank you to Elena for her photographic insights into life at BISL.



Mr Batson, Assistant Head

Student Photographer

Every week the newsletter will feature photographs of the school taken by a member of our student body. To begin this new feature, Elena walked around the school and took pictures of everyday activities of our



The top 10 entries were chosen for the Extreme reading competition and students were asked to vote for their choice. The winning entry will be announced soon.

MFL News

MFL - Slovene Foundation

This week Year 7, 8 and 9 students have been focusing especially on vocabulary. They have been practicing it by speaking and writing, but students enjoyed playing various games the most. Look at the pictures, how well they did!



English block

Thursday 2nd of March was World Book Day. BISL marked the event with a number of events such as beginning the day with a reading of Dr Seuss over the school Tannoy system, Year 10 students completed their "little books" to introduce young readers to their favourite fiction, while Sixth form shared their favourite books on a display on the top floor of the old building.



Year 10 students recalled angle properties in polygons and parallel lines, then learnt about angle properties in a semicircle and between a tangent and a circle. They had to find hidden questions around the classroom and work together to solve more difficult problems involving angles within parallel lines.

Year 11 students calculated the probability of more complicated successive events using tree diagrams and conditional probability. They practised applying their skills through solving examination-style questions in small groups.

Ms Kotnik, Ms Jakop and Ms Drogenik

PE news:

Throughout PE this week, students continued to work on their striking and fielding games theme, across a range of sports. Year 7 focused on longball, working on the fundamental techniques when batting and fielding, whilst Year 8 focused on the importance of fielding efficiently when playing kickball and the importance of returning the ball quickly to the bases. Year 9 progressed to bigger, team games of rounders, adapting to the challenges of playing the game in a larger space, whilst Year 10 developed their overall baseball game play in competitive, match play scenarios and Year 11 continued their tactical games unit.

Mr Hayes, PE Department

Maths news

Key stage 3 students sat in their Term 2 assessment this week, that covered all topics learnt so far.

They prepared for the assessment by memorising chapter summaries, solving practise tests, peer feedback and support, competing in Quizz and reviewing key methods. All students showed superb progress and memory retention and they should celebrate their results. Moving forward, we will review the most common mistakes and set work for individual students to address their target areas.





Year 13 students worked through a past paper. They modelled techniques used to solve problems involving integration, logarithms, vectors and complex numbers. Next week we will review their work on vectors and complex numbers and make annotations of methods and mistakes.

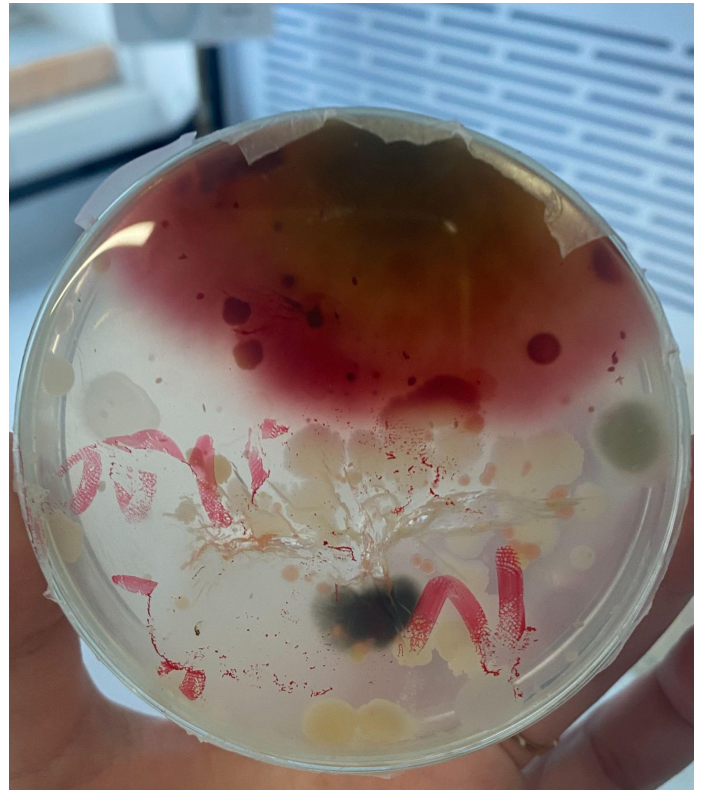
Maths challenge wall

Well done to the students who considered the challenge and shared their solutions. Do not miss out on new challenges, published in front of 316 next week.

Ms Zupanc, Maths Department

Science News

This week **year 12** students swabbed their hands onto agar plates to see what bacteria is growing on their hands. The agar plate contains glucose for the bacteria to feed on, and the plates had holes to allow air in so that the bacteria could respire. After several days many different strains of bacteria appeared to be growing. You can see the different shapes, colours and sizes represent different types of bacteria. What a shocking sight! A reminder to wash your hands!



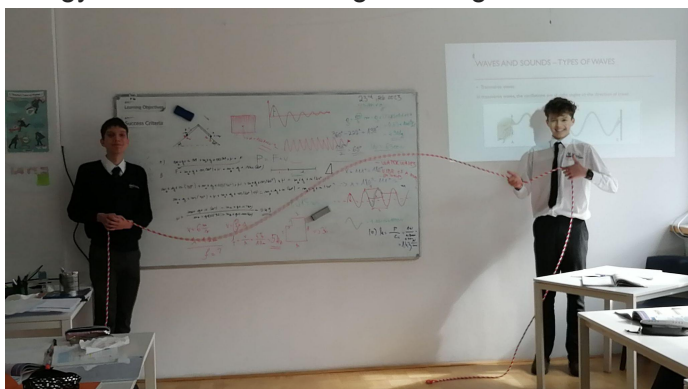
Ms Jones, Biology teacher

Year 12 students did a practical in mechanics where they investigated the oscillations and swinging of a pendulum. Later on they compared the oscillation periods of a stick pendulum to a simple Foucault

pendulum made of modelling clay.



Year 10 students discovered the properties of waves and made a simple demonstration, creating transverse waves by using a rope, demonstrating energy transfer and creating standing waves.



Year 10B did a practical on the specific heat capacity of water. By using a simple resistor as an

ohmic component heater, they heated the water and created a temperature-time plot investigating the temperature rise with time. In the end they compared the theoretical and experimental values and found out that the values were matching.



Year 10A students studied Hooke's law and designed their own practical activity, where they calculated spring constants of different springs. By applying the loads they were able to measure the extensions and reach the limit of proportionality/elasticity.



mummies and are clearly depicted in Egyptian art. The names tuberculosis has been called throughout the centuries portray its deadliness and horror well. In the 18th century, it would be called the 'Great White Plague' or the 'White Death'. The term 'White' was used to describe one of the symptoms commonly associated with the disease during that time which were the deathly paleness of those who contained it. It would also be called the 'Kings-Evil', as it was believed that only the touch of a royal could heal the disease. In the 19th century, other names such as the 'Robber of Youth', 'The Captain of all these men of Death', and the 'Graveyard cough' would surface for the deadly disease. Tuberculosis wreaked havoc as an epidemic in Europe during those 2 centuries, killing millions. It declined after the late 19th century, but it remains a major public health issue as it is still today and is also a top contender in the list of deadliest diseases that kill most of us yearly.

Student Science Article

Dominik from Year 12 has shared an article this week on the subject of Tuberculosis

Tuberculosis is an ancient scourge. It has plagued humankind throughout known history and human prehistory. The infectious disease that has surged in great epidemics and then receded. *Mycobacterium tuberculosis* may have killed more people than any other microbial pathogen. Its genus (class) is known to have existed for 150 million years. *M. tuberculosis* itself was assumed to be present in East Africa as early as 3 million years ago. Tuberculosis in Egypt can be documented more than 5000 years ago. Typical skeletal abnormalities of tuberculosis, such as Pott's deformities, have been found in Egyptian

Dates to Note

Tues	March 7th	BISL at Oxford University Computing Challenge
Thurs	March 9th	BISL Second hand uniform sale
Friday	March 24th	Block 5 ends
Mon	April 3rd	School closed - Staff training Day
Tues	April 4th	Block 6 begins

All upcoming events and details are available on our [website](#).

School Contact Details

Reception Hours: M-F 07:15-16:00

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School Calendars

For Term dates and school holidays, [click here](#).

