



### Our Mission

Providing a balanced and innovative international education that enables students to achieve their individual potential while preparing them to be successful citizens who make positive contributions to society and the world.



### Today's Content:

- Head of School Notes
- French with Mme Pacque
- IGCSE Business Studies with Mr. Ben
- Mathematics with Mr. Sam
- Art with Mrs. Wild
- PE with Mr. Juma
- How to Talk to Your Child about Covid-19

## Head of School Notes

Dear Students and Parents,

I would like to thank you all for the many many well wishes I received during my Covid-19 infection. It has been a wonderful experience to have your support during this time. I am very fortunate in that my symptoms have remained mild throughout the ordeal. I will be tested again this weekend and hope to have a negative result. Thank you again for your kindness and

support. Our ISZ community is simply marvelous!

As the pandemic keeps spreading on the island, the Board of Trustees will meet this coming Monday, February 22, at 2pm. The Board is soliciting input from the community about the situation and appropriate measures for the school. Please join us on Monday. The Board will be sending out a link to a virtual meeting. In the meantime, please feel free to submit your thoughts via email to [baord@isz.co.tz](mailto:baord@isz.co.tz)

Thank you all for your understanding and continued support. Together we will get through these challenging times.

Sincerely,

Dr. James W. Pilton

## French with Mme Pacque

This week in French some classes kept going with numbers. It is hard work and our students did really well this week concentrating on it. But why does it take several lessons to become a master of numbers in French? Here is an extract of article from [lingvist.com](http://lingvist.com) that helps to understand why mathematics in French is a challenge for a non-native speaker.

Numbers in French should be easy, right? After all, they're written the same: you really just have to memorize 1–19 and then add 1–9 to 20 to make 21, 22, etc. right? Not quite.

Far from being the universal language, the French number system is surprisingly complex. While French pronunciation is always a challenge for English speakers, certain numbers also have some implicit math within the name, meaning a simple two-digit number can end up being a whopping eighteen letters (and three dashes) long. Luckily, there is some logic to the number system, which once you see it spelled out in English becomes easier to remember.



## IGCSE Business Studies with Mr. Ben

In IGCSE Business Studies, students are in marketing mode! In our study of methods of market research, students have designed a concept for a restaurant, and are now conducting market research to see whether there is a large enough market in Zanzibar for the business to be viable. They have designed a questionnaire to help judge the size of the market, and assess which segments of the market this restaurant may (or may not) appeal to. Students are also launching a mock social media campaign to coincide with the launch of these restaurants.

If you receive a request for a questionnaire to be completed - please take the time to fill it in! The more data we receive, the more useful our data will be! With enough data, Patrick and Drushil will be able to judge whether their 'High Altitude' restaurant in a treehouse would be too expensive for consumers on the island, or whether Jacques and Hasnain's 'BBQ and Foot Massage' is simply too niche (and unsettling) an idea to entice tourists! If there is no market for our business, well designed market research can save us from wasting our time and money launching an unviable business!



## Mathematics with Mr. Sam

Year 12 students have embarked on their last unit of Pure Mathematics 1: Trigonometry! Students have reviewed the sine, cosine, and tangent ratios, and have been introduced to the Pythagorean identity  $\sin^2 x + \cos^2 x = 1$ , as well as the relationship defined as  $\tan(x) = \frac{\sin(x)}{\cos(x)}$ . Students are using these two new identities to prove further identities, including the two shown in the picture! Students are showing great resilience, working hard both in class and virtually, and should be feeling good about their prospects of doing well on their AS-level exam!

**10** Prove the identity  $\frac{1 + \sin x}{\cos x} + \frac{\cos x}{1 + \sin x} \equiv \frac{2}{\cos x}$

[Cambridge AS & A Level Mathematics 9709, Paper 1 Q2 November 2008]

**11** Prove the identity  $\frac{\sin x}{1 - \sin x} - \frac{\sin x}{1 + \sin x} \equiv 2 \tan^2 x$ .

[Cambridge AS & A Level Mathematics 9709, Paper 1 Q1 June 2009]

## Art with Mrs. Wild

Students have been working really hard creating the first layers of paint of their water colours final pieces. Due to hybrid learning we have been working in class and at home, and now getting into a good rhythm. Over the next weeks inspired by Tanzanian Artist Raza Mohammed we will recreate our artworks experimenting with different styles, finding our way between realism and abstraction.

Raza Mohammed born in 1942 spent his childhood moving between Mombasa and Tabora. Growing up he also spent considerable amounts of time in Dar Es Salaam and Zanzibar. With strong Swahili roots, Mzee Raza's work explores different Tanzanian and Swahili identities, and how one navigates existing between them. Often depicting everyday life his paintings and drawings mix realistic depiction and abstraction. Raza Mohammed is inspired by makonde sculpture, futurists painters of Europe and often subverts the style of cubism to reclaim a visual language that originated from the continent. I cordially invite you to learn more about this amazing African artist!

## PE with Mr. Juma

In this term in, Years 7&9 as well Year 8 are focusing on fitness of the lower body, legs, abdominals, core and plyometrics. We also worked on ball games and controlling and timing in games such as badminton and tennis. Also we played ultimate frisbee while keeping the social distance due to the pandemic situation. We still managed to have great fun.



## Talking to Your Child About Covid-19

Here is a wonderful resource shared by one of our parents about how to talk to your child about the current pandemic and what children can do to stay safe and help stop the spread of

the disease. It even has the PDF file for download.

Thank you Maha for passing this on.

Have a great day.

<https://interagencystandingcommittee.org/iasc-reference-group-mental-health-and-psychosocial-support-emergency-settings/actions-heroes-guide-heart-heart-chats-children-accompany-reading-my-hero-you-how-kids-can-fight>

## IGCSE Geography With Mr Anthony

This week brings us to the end of our section on Food Production and we will now prepare for a test on the topic next week. We have explored numerous factors in this topic from types of agriculture, the factors affecting food production and particularly focusing on food shortages, the cause and effect of this and the various aid programs. This topic bears a great significance to Africa as a whole as well as Tanzania and our island of Zanzibar. Our focused case study was on Sudan and South Sudan who have experienced severe food shortages for decades predominantly due to drought and the 20 year long civil war. I believe we came out of this section with a greater appreciation for some of things that most of us take for granted. Next topic, Tourism! Another pertinent topic for Zanzibar and our community.

## Pandemic Procedures at ISZ

According to our Pandemic Plan, we are currently at level 3 <http://isz.co.tz/wp-content/uploads/2020/12/ISZ-Pandemic-Procedures.pdf> We would like to take this opportunity to remind everyone of our pandemic procedures.

- Access to campus is restricted to members of the ISZ community. We reserve the right to turn away persons who have no legitimate business on campus and/or who do not comply with our procedures.
- Any person coming on campus must sanitize or wash hands and have their temperature measured.
- All adults entering campus must also wear a mask.
- All staff members and students aged 12 or older will have to wear a mask when inside and/or when appropriate social distancing measures are not enforceable.

- Throughout the school day, students and staff need to regularly wash hands and change masks. Please send at least 3 clean masks with your child every day.
- If anyone in the family experiences covid-like symptoms, we urge you to get tested and inform the school about the results.
- In the spirit of transparency, the school will share pertinent information with the community in a timely manner so that parents can make informed decisions.
- All personal information that is shared with the school is **strictly confidential**, and we will NOT use any names or specific age groups in our communications.
- There is a 14 day incubation period, and the school is reminding parents to adhere to this timeline when sending children back to school.
- Where there are legitimate reasons to assume a case of Covid-19, the school will ask for a negative test result or a clearance certificate before allowing a student back on campus. For our youngest students, we will ask for negative tests from parents.

Thank you for your understanding and cooperation. We will immediately update you when we receive new information.



## UPCOMING EVENTS

- OFFICE HOURS FROM 8AM TO 3:30PM MONDAY THROUGH FRIDAY
- Mid-term Break
- Pink Shirt Day - postponed

Nurture, Empower, Lead