



### 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
- History with Mr. Ben
- PE and Screen Printing with Mr. Juma
- Art with Ms. Wild
- Girl Up! with Ms. Lynda
- Mathematics with Mr. Sam
- Swahili with Ms. Ashura
- French with Mme Pacque

## Head of School Notes

Dear Students and Parents,

Today's edition of the newsletter covers a vast range of different activities our secondary students have been engaged in, and I cordially invite you to browse these pages.

We have had several new families join us over the past 4 weeks. ISZ is such a

friendly and welcoming community, and it is always a pleasure to see how quickly new students and parents fit in and feel welcome. Our community spirit is our greatest strength! At this time, our enrollment is down a little from last year (135 as compared to 150), but ISZ is weathering the global corona pandemic very well. Because of the measures taken last year by the Board and administration of ISZ, our school is strong and fiscally healthy. I feel deep gratitude to be in this fortunate position as ISZ continues to offer the best possible educational services in Zanzibar.

Not only do we have great things happening on campus, but our wonderful PTA is organizing yet another terrific social event, this time on Uzi Island (see below). We hope that many of you will join this worthy cause.

I wish everyone a peaceful and relaxing weekend and remain,

Yours Sincerely,

Dr. James W. Pilton

## History with Mr. Ben

This week in history, Year 10 students are finishing their first topic – the Treaty of Versailles. In order to understand the difficulties in achieving a fair settlement at Versailles, students role played as Lloyd George (UK), Wilson (USA) and Clemenceau (France) and tried to negotiate a better treaty themselves! However, because students were so focused on trying to get a good deal for their own countries, they ended up treating Germany very unfairly, falling into the same trap as the real negotiators at Versailles! The students now appreciate how it was almost impossible for the 'Big Three' to negotiate a treaty that could have achieved a lasting peace. Students then analysed some political cartoons satirising the Treaty, and put it all together in a tackling a past exam paper.

## PE and Screen Printing ASA with Mr. Juma

Year 8 is working on team work and self improving with timing, coordination, and focus tactics. Students are doing well and participating in the activities with high energy levels. Other

students are showing an interest in tennis.

In our screen printing ASA we are continuing with colour separation on phase two and heading on to finishing printing on multicolour screens.



## Art with Ms. Wild

In Middle Years A, this unit we have been learning about the tradition of the Jomon people of Japan who are known to have the oldest tradition of making ceramic pots dating from roughly 10,000 BCE. In class we have been learning how to craft our own coil pots and I am very

proud of the hard work students have put in and their final creations. Throughout this big idea we will continue to focus evolving Japanese traditions. However, it is important to note that Zanzibar and the Swahili coast also have longstanding ceramic traditions dating from 3,000 BCE connected with the spread of Bantu Culture. Hand made pots are still made today in the area Kimbe Samaki, Unguja where we sourced our clay for this project. When our pots are bone dry we hope to complete an outdoor firing using coconut husks.



## **GIRL UP! By faculty sponsor, Lynda Smith**

**Our student organization, GirlUp!, traveled last week to FLO House, an organization committed to the lives and well-being of young people who have aged out of the local orphanage system. Using funds raised last year, GirlUp! purchased a quantity of washable and reusable sanitary pads, soap, and laundry detergent to answer the needs of the residents. GirlUp! members made the delivery and had a good visit with the agency's director and some of the residents. Girl Up is a United Nations effort whose leadership development programs have impacted 75,000 girls through 4,000 Clubs in nearly 125 countries and all 50 U.S. states. Inspiring a generation of girls to be a force for gender equality and social change, the ISZ affiliate student organization has been active for four years.**

**I am so proud of my students who carefully and thoughtfully planned the purchase and the visit, and sat down with the residents of FLO House and talked as if they were old**

friends. We are especially grateful to Kumail's family for providing our transportation! Well done Girl Up!



## Mathematics with Mr. Sam

Our Year 13 students have just finished their Pure Math 3 Trigonometry unit exam and are embarking on our unit on differentiation. In trig we expanded on last year's concepts by introducing the three reciprocal functions (cosecant, secant, and cotangent), as well as the compound-angle theorems, the double-angle theorems, and the forms  $r\cos(\theta+\alpha)$  and  $r\sin(\theta+\alpha)$ . Our differentiation unit will expand on what we learned last year, as students will learn and apply the product and quotient rules, apply the chain rule, differentiate natural logarithms, exponentials, and trigonometric functions. Lastly we will understand the differentiation of implicit functions and parametric equations. If you'd like to join us on our journey, watch [this video](#) from the 3Blue1Brown series on how to visualize the product rule and chain rule, and tell us what you

think! <https://www.youtube.com/watch?v=YG15m2VwSjA&list=PLZHQObOWTQDMsr9K-rj53DwVRMYO3t5Yr&index=4>

(i) Express  $7 \cos \theta + 24 \sin \theta$  in the form  $R \cos(\theta - \alpha)$ , where  $R > 0$  and  $0^\circ < \alpha < 90^\circ$ , giving the exact value of  $R$  and the value of  $\alpha$  correct to 2 decimal places.

(ii) Hence solve the equation

$$7 \cos \theta + 24 \sin \theta = 15,$$

giving all solutions in the interval  $0^\circ \leq \theta \leq 360^\circ$ .

*Cambridge International AS & A Level Mathematics*

*9709 Paper 3 Q4 June*

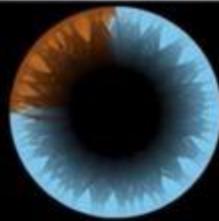
By expressing  $8 \sin \theta - 6 \cos \theta$  in the form  $R \sin(\theta - \alpha)$ , solve the equation

$$8 \sin \theta - 6 \cos \theta = 7,$$

for  $0^\circ \leq \theta \leq 360^\circ$ .

*Cambridge International AS & A Level Mathematics*

*9709 Paper 3 Q5 November*



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## Swahili with Ms. Ashura

This week in Swahili, middle years students learnt about Swahili traditional wear, and they made slides and presented them in front of the class. They had a great time discussing Swahili dressing style with other cultures and also what each dressing style is called in Swahili and where it is worn. We will be continuing with different Swahili celebrations.



## French with Mme Pacque

This week we collaborated between years 10 and 11 to talk about family. We have learned or revised about French possessives reading a small humorist "BD" (comic). Our teacher told us that her country, Belgium, was really famous for its comics especially the internationally famous "Tintin"!





# BEACH CLEAN UP UZI ISLAND

MEETING POINT ISZ 8 AM RETURN 4PM  
INFORMATION & SIGN UP CONTACT PTA

SEPT 19, 2020

*sign up*

VIA PTA EMAIL BY WEDNESDAY 16 SEPT  
OR WHATSAPP +255 77 88 22 300

**GOGO MEETS TAARAB**  
100% WOMEN'S PERFORMANCE

**TABU ZAWOSE & DCMA WOMEN LIVE:**  
 Fri, 18th Sept - Secret Garden (Emerson Spice)  
 Sat, 19th Sept - Mr. Kahawa (Paje)  
 Time: 8.15pm  
 15,000 Tsh directly goes to the musicians

Logos: DHOW COUNTRIES MUSIC ACADEMY, Mr. Kahawa, EMERSON ZANZIBAR, ABRSM ISF 2020, QMB, zanlink, permaculture



## UPCOMING EVENTS

- OFFICE HOURS FROM 8AM TO 3:30PM MONDAY THROUGH FRIDAY

Nurture, Empower, Lead