

AUGUST 2024

VOLUME 2



THE INDIAN PUBLIC SCHOOL, TIRUPUR

***TIPS CHRONICLES***

***Exclusively for Cambridge Upper Secondary and Advanced Level***



**Collect the ashes of Hiroshima and build a World Without War.**





# SDG 16

## PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

This goal aims to ensure that people everywhere should be free of fear from all forms of violence and feel safe as they go about their lives whatever their ethnicity, faith or sexual orientation.

### STEEP RISE IN CONFLICT-RELATED CIVILIAN DEATHS



WITH AN OVER **50% SURGE** IN 2022,  
FUELED BY THE **WAR IN UKRAINE**

2021 SAW  
THE HIGHEST NUMBER OF  
INTENTIONAL HOMICIDES  
IN 20 YEARS

**458,000 LIVES LOST**

9 IN 10 VICTIMS WERE MALE

MORE THAN  
**108.4 MILLION PEOPLE**  
HAD BEEN FORCIBLY DISPLACED  
WORLDWIDE AS OF END-2022  
**2.5X THE NUMBER A DECADE AGO**

NEARLY  
**200,000**  
TRAFFICKING VICTIMS  
WERE DETECTED WORLDWIDE  
BETWEEN 2017 AND 2020  
BUT MANY MORE LIKELY  
REMAINED **UNDETECTED**

### YOUTH FACE UNDERREPRESENTATION IN POLITICS, HINDERING THEIR PARTICIPATION IN DECISION-MAKING PROCESSES



**30**  
GLOBAL MEDIAN AGE



**51**  
AVERAGE AGE OF MEMBERS OF PARLIAMENT

*Teachers who love teaching, teach children to love learning*

# FACILITATORS



Ms. Anitha K

Academic Coordinator- High School and Advanced Level  
Physics Facilitator



Ms. P Sujitha

Assessment Coordinator  
Hindi Facilitator



Mr. Vivek S Nair  
Biology Facilitator



Ms. Mahalakshmi  
Chemistry Facilitator



Mr. Shyam Joseph  
Physics Facilitator



Ms. Arya Sharan

ICT Facilitator



Ms. Yoheswari

Business Studies and Accounting  
Facilitator



Ms. Shiny S M

English Facilitator



Ms. Mariza Mariam Koshy

English Facilitator



Ms. Tamil Selvi D

Tamil Facilitator



Ms. Divya K

French Facilitator



Ms. Anitha R

Mathematics Facilitator



Ms. Subasri N

Mathematics Facilitator

# GCE O Level Examination Results- May/June 2024

## TAMIL MASTERS

98 A\*



**S. Y Naksatra**

98 A\*



**Sushmigha R**

98 A\*



**Thangamitra M. B**

98 A\*



**Vikashini S. M**

97 A\*



**M. Dhama**

97 A\*



**Sastika N. T**

97 A\*



**Hanish K. R**

95 A\*



**Pranav Karthik S. R**

95 A\*



**Rithin Sakthivel**

93 A\*



**A Rithvik**

91 A\*



**Niranjana Parthiban**

91 A\*



**Harshitha**

Total Number  
of students  
**20**

No of A\*s  
**12**

No of A's  
**7**

No of B's  
**1**



There are no **secrets to success**. It is the result of **preparation, hard work** and learning from **failure**.

**-COLIN POWELL**

## ***UNIVERSITY PLACEMENT 2024***



**SERAH ALEYA BASTIN**

**CHRIST UNIVERSITY, BENGALURU  
BACHELOR OF ARTS IN  
COMMUNICATION AND MEDIA,  
PSYCHOLOGY**



# IMPORTANT DAYS

## HIROSHIMA DAY

The students of Grade 9 to A level observed Hiroshima Day on 6th August by making paper cranes to pay homage to all the citizens who lost their lives during the Hiroshima bombing that took place in 1945. Taking inspiration from a young Japanese girl named Sadako Sasaki, a victim of the atomic bombing at the age of two, who served her time at the hospital making thousand paper cranes using medicine wrapping paper by believing the Japanese legend that said that making thousand cranes would heal a sick person. Owing to her remembrance every year thousands of paper cranes are sent from all over the world to the Children's Peace Center at Hiroshima where her statue stands holding a large golden crane.



## INDEPENDENCE DAY

**“United in Freedom: Celebrating Independence Day!”**

The 78th Independence Day of India was formally commemorated in the school campus, highlighting the significance of our nation's history and values. The vibrant program allowed students to express their creativity while deepening their understanding of our history and heritage. The cultural programs showcased our struggle for freedom from the British rule while the speeches orated in several Indian languages helped gain a deeper understanding as to why we celebrate this day. As proud citizens we also got to witness the flag hoisting by Kailash Chandrashekar, our top scorer for the Cambridge Advanced level board examinations February-March 2024 series, symbolizing hope and inspiration for our future!



# Track Fest 2024 - A Day of Spirit and Sportsmanship

Track Fest at our school was a resounding success, showcasing the incredible talent and enthusiasm of our students. The event brought together athletes from Grades 3 to A level to compete in various track and field events, including obstacle race, relays, hurdles and shot put.

Throughout the event, athletes demonstrated remarkable skill and sportsmanship. The spirit of teamwork shone brightly, especially during the relay races, where students rallied together to support one another.

Another highlight of the day was the Parent Games, where moms and dads joined in on the fun, competing in friendly races. The parents' enthusiasm and camaraderie added an extra layer of excitement. It was heartwarming to see families come together, fostering a sense of unity and support within our school community.

The event concluded with the prize distribution ceremony, celebrating not only the winners but also all participants for their hard work and dedication.

It was a fantastic day filled with athletic achievement, community spirit, and unforgettable memories. We look forward to making even more wonderful memories next year!



# SCIENCE LAB ACTIVITIES

AS Level students are delving into the fascinating world of material properties. This experiment involves a strategically angled wooden strip, and the goal is to unlock the secrets of its density! Through meticulous observation and data analysis, they are able to determine the very essence of the wood's material composition - its density!

This hands-on experience is not just about calculations; it's about honing their critical thinking and problem-solving abilities, all in preparation for their Advanced Practical Skills Paper.



AS level students experimented the Qualitative analysis of different concentrations of Glucose (Through serial dilution and Benedict's test).

Grade 9 students investigated that the effect of exercise on pulse rate is a straightforward experiment that helps understand how physical activity impacts heart rate.



Grade 10 students experimented the Investigation of Transpiration Rate using Potometer



# LEARNING ENGAGEMENTS

## OUTBOUND LEARNING PRISMA GARMENTS



Our A level students embarked on an exciting field trip to Prisma Garments, Puliampatti on Friday, 23rd August, 2024, where learning met real-world experience! This journey not only offered a glimpse into the fascinating world of fashion and garment production but also highlighted the importance of hands-on learning.



## LETTER WRITING

In today's technology-driven world, where emails and instant messaging dominate our communication, the students of Grade 9 embarked on a nostalgic journey by writing letters to their parents. As they crafted their letters, the students not only learned the fundamentals of letter writing but also discovered the joy and personal touch that comes from expressing thoughts and feelings on paper.



## PARENT TEACHER MEETING

PTM is to provide a platform for parents and teachers to interact, discuss student progress, and work collaboratively to ensure the academic and personal growth of students. Grade 9 and AS level students had the first PTM on August 10th and 31st respectively to discuss the students academic performance and progress; strength and areas of improvement and the ways the parents could lend their support at home.



### **A Window to the World**

I gazed out the window at the bustling city below. The sun was beginning its descent, casting long, golden shadows across the street. My eyes spotted a park with vibrant flowers in each and every corner.

Children chased each other through the playground and climbing on the ladder swing that was made of soft, wooden material. The laughter of children echoed through the trees and filled the entire park with entertainment. A group of elderly men played a leisurely game of ludo under the shade of giant banyan tree. The eight members of a family, spending time together while laughing at the jokes, devouring on the delicious sandwich in their hand. A group of teenagers playing hide and seek where beating around the bushes to hide, after a who was while one bay supposed to seek got tired of detecting the hidden people, and was drenched with sweat.

A gentle breeze carried the sweet scent of cherry blossom and filled the entire atmosphere with its fragrance. The sound of birds chirping trees made me on to hear their song the as my ringtone in my phone. A family of ducks waddled their reflection was the water, across the pond, shimmering in the water.

As the sun dipped below the horizon the park was gleaming in golden ray The sky was a Canvas of hues, painted with shades of orange, pink and crimson almost made me feel as if an artist has painted the sky beautifully with its magic. Slowly to twinkle on sky beautifully the the city creating the ground. a with city lights began to twinkle like the stars sparkling.

Looking out at the park, I felt a sense of peace and started to recollect all those giggling laughing and enjoyment moments of my childhood. It was a place where people could escape and unplug themselves from sorrow, thoughts for a while, and reconnecting with nature. that it was It also made me realized a place that I was proud to be witnessing it through my window.

- JAISHNAVI

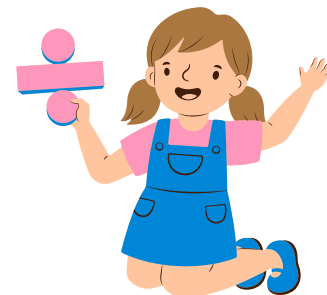
Grade 9

# FACILITATOR PAGE

## MATHEMATICS

### THE UNIVERSAL LANGUAGE OF COLLABORATION

#### “Exploring Inter-disciplinary Connections and Innovations”



Mathematics is often viewed as a standalone discipline, but its applications and collaborations with other fields are vast and transformative.

#### Interdisciplinary Collaborations:-

- **Math & Computer Science :**

Artificial Intelligence, Machine Learning, and Data Science.

- **Math & Biology :**

Modeling population dynamics, epidemiology, and genetic engineering.

- **Math & Physics :**

Quantum Mechanics, Relativity, and Materials Science.

- **Math & Economics:**

Econometrics, Game Theory, and Financial Modeling.

- **Math & Environmental Science:**

Climate Modeling, Sustainability, and Conservation.



#### Success Stories:

- NASA's mathematical models for space exploration and navigation.
- Medical imaging techniques using mathematical algorithms.
- Cryptography and cyber security relying on mathematical concepts.
- Predict weather patterns and climate change.
- Optimize traffic flow and transportation systems.

#### Benefits of Inter-disciplinary Math Collaborations:

- **Innovative Problem-Solving:**

Combining math with other fields yields novel solutions.

- **Real-World Impact:**

Math-driven innovations improve lives and shape industries.

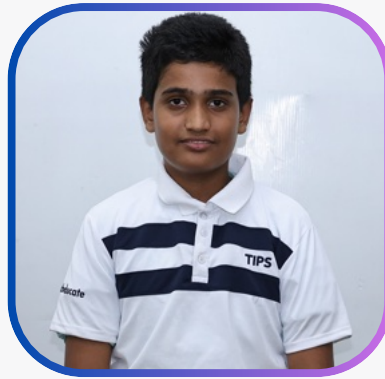
- **Cross-Disciplinary learning:**

Math enriches understanding of other subjects.

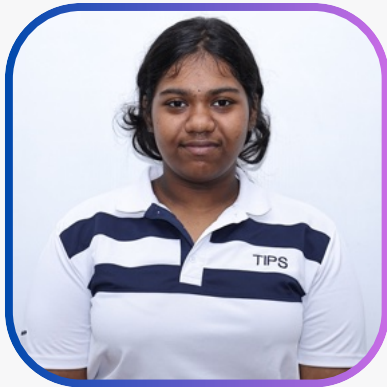
Mathematics is a powerful tool that unlocks doors to new discoveries and opportunities. Let's celebrate its beauty and importance, inspiring future generations to become math leaders and innovators.

**Anitha R.**

**Mathematics Facilitator**



**Vybhav G**  
**6th August**



**Aswini Karthick**  
**21st August**



**S Aditya**  
**23rd August**



**Arshith D**  
**30th August**



# UPCOMING EVENTS (TENTATIVE)

## SEPTEMBER

- A level Semester 1 Examinations
- Teachers Day celebration
- Grade 10 Model Examination 3
- Hindi Diwas
- Ganesh Chaturthi celebration
- Onam celebration
- Grade 9 SLC
- Grade 9 Formative Assessment 2
- A level PTM
- Invigilator's training for Board Examinations
- Board Examination commencing



*Until our next update,  
keep staying inspired!*

