

# PTA MEET & CAREER GUIDANCE

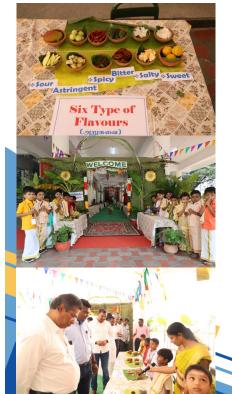
designed to benefit the parents and students of classes 10, 11, and 12. The session was headlined by the esteemed Mr. R. Ashwin, an educationist and expert in career guidance. With his vast reservoir of knowledge and experience, Mr. Ashwin enlightened attendees about essential elements such as the Application Alert service, key application deadlines, and dates for various entrance examinations. The session was characterized by its interactive nature, allowing for an engaging and informative exchange.

Attendees left the seminar feeling empowered and well-informed about the myriad of institutions and courses available, aiding them in making sound career decisions. Moreover, the session provided an excellent opportunity for parents and students to connect with teachers and discuss the academic progress of the children. The entire event was generously sponsored by the school management and the PTA, highlighting their unwavering commitment to the holistic development of their students. This seminar is a testament to the management's dedication to organizing such impactful events for the betterment of the student community.









# TRADITIONAL FOOD DAY

On January 10th, 2025, Holy Cross Primary School hosted a lively and educational Traditional Food Day, spearheaded by the enthusiastic kindergarten children. The event celebrated traditional cuisine, a cornerstone of cultural identity passed down through generations. The aim was to promote healthy eating habits and highlight the importance of traditional cereals and pulses. Distinguished guests, including Bro Sesuraj CSC, Principal & Correspondent of Holy Cross Matriculation, Bro Stephen Anandha Raj CSC, Principal of Holy Cross International School, Bro Arul Jeevan CSC, Vice Principal of Holy Cross Matriculation Primary School and Bro Yesudasan CSC, Administrator and Mr. Gunaselan, Vice Principal, were in attendance. Special invitees Fr. Robert MSFS and Fr. James MSFS, along with their boys, also joined the celebration. The event featured a traditional food exhibition, opened by our honored brothers and fathers, showcasing the primary raw materials used in preparing traditional dishes. The day was a resounding success, fostering awareness of nutritious eating and cultural heritage among students and attendees alike.

## PONGAL CELEBRATIONS & VICE PRINCIPAL'S BIRTHDAY

On January 11th, 2025, the school came alive with vibrant and joyous celebrations of Pongal, infused with traditional fervor. The event was graced by the esteemed Chief Guest, Thiru. S Senthil Kumar, M.A., M.Phil., Ph.D., a distinguished Professor at Kandaswami Naidu College for Men, Chennai. The day began with the ceremonial inauguration of sweet Pongal preparation, setting the tone for a lively and enriching experience. A spirited Tamil debate followed, exploring the contrasting merits of traditional and contemporary games. In his address, the Chief Guest eloquently emphasized the paramount importance of education and highlighted the unique richness of Tamil language and culture. The Principal's message added depth to the celebration by illuminating the significance and deeper meaning of the Pongal festival.

Adding to the festivity, the school joyously celebrated the birthday of Vice Principal Mr. Anthuvan Gunaseelan with a heartfelt cake-cutting ceremony. The students were enthralled by a captivating array of cultural performances that showcased their talents and creativity. The celebrations reached a climax with the traditional "Pot Breaking" ceremony, followed by the serving of freshly prepared sweet Pongal to all students, creating a sense of community and shared joy. As part of the Pongal festivities, a variety of engaging competitions were held, including Rangoli design, Pot Painting, Drawing, Tamil Elocution, and Thirukkural Recitation. Special invitees Fr. Robert MSFS and Fr. James MSFS, along with their boys, added to the festive spirit. The event was a resounding success, leaving lasting memories and a deeper appreciation for cultural heritage among students and attendees alike.



#### **Academic excellence 2025**

On January 18th and 20th, 2025, our school conducted the highly anticipated Academic Excellence exam, aimed at recognizing and celebrating the intellectual prowess of our students. The exams saw enthusiastic participation from students across various grades, with standards LKG to 5th taking part on January 20th, and standards 6th to 12th on January 18th. An impressive 592 boys took the challenge head-on, showcasing their dedication and hard work. The examination process was thorough and rigorous, consisting of both a written test and a panel interview. The top 10 rankers from each class and section were selected, highlighting the exceptional talent present in our student body. The best performers from the written test advanced to the interview stage, where their knowledge and skills were further assessed by the panel. From this esteemed group, the overall best performer from each standard was chosen, exemplifying academic excellence. These outstanding students will be honored and awarded during our Annual Day 2025 celebrations, recognizing their achievements and inspiring their peers to strive for excellence. This initiative not only celebrates academic success but also fosters a culture of learning and motivation throughout our school community.

# **VISITORS FROM USA**

On January 18, from the United States, A group of Holy Cross friends under the Leadership for Fr. John Britto C.S.C, former Principal of this great school, visited the school and the school did welcome them wholeheartedly. They did appreciate our work in the field of education and the facilities being offered in the school for the students.





# '' Be the leader you wish you had'' - Leadership work shop

On 24-01-2025 Saturday, we conducted a **Leadership work shop by Mr. Sooraj Muralidharan.** In order to develop the leadership skills among our students a workshop on leadership was organised to give sufficient inputs on qualities of a good leader.

Mr. Sooraj Muralidharan the founder and the academic head, third eye, Salem was the resource person to organize the workshop for the high school students. He went on to impress the students with the topic " Ignite your leadership spark.".



# பொங்கல் வாம்க்கா

பெற்றெடுத்த தாய்க்கும், தத்தெடுத்த தமிழுக்கும், என் முத்தான வணக்கத்தை தெரிவித்து கொள்கிறேன். மஞ்சள் கொத்தோடு மாமரத்து இலையோடு இஞ்சித் தண்டோடு எறும்பூரும் கரும்போடு வட்டப் ப<u>ுது</u>ப்பானை வாயெல்லாம் பால்பொங்க பட்டுப் புதுச்சோறு பொங்கிவரும் பொங்களிது பொங்கல் வாழ்த்துக்கள்.



400 ×

பொங்கல் திருநாளாம் அது எங்கள் திருநாளாம்! தங்கத்தமிழன் அவன் தன்னிகரற்ற ஒருநாளாம்! இயற்கைக்கு நன்றி சொல்வதும் தமிழன் பண்பாடென பாருக்கு பறைசாற்றிடும் திருநாளாம்! உயிர்வாழ உணவுதரும் உழவனுக்கும் உறுதுணைபுரியும் கதிரவனுக்கும் உழுது உழைக்கும் மாட்டிற்கும் நன்றிகாட்டி கொண்டாடும் திருநாளாம்! தமிழனவன் விருந்தோம்பல் குணமதை தரணிக்கே கற்றுத்தரும் திருநாளாம்! உழவும் தொழிலும செழிப்புற உறவுகள் வலுப்பெற வையகம் போற்றிட கொண்டாடிவோம் பொங்கல் திருநாளை!!

விதீஷ் முருகன், எஸ் 2ஆம் வகுப்பு –பி - பிரிவு





பி. அருனேஷ்வர், 2-ஆம் வகுப்பு 🗕 பி - பிரிவு

உழவின் சிறப்பை உலகிற்குக் கூறும் உழவர் திருநாளில் உள்ளம் மகிழ்ந்து உறவுகள் இணைந்து உற்சாகம் பொங்கிட உதிக்கும் கதிரவனை உளமார துதித்திடுவோ<mark>ம்</mark>



ம. கிரித்திஷ், ஆம் வகுப்பு – பி - பிரிவு

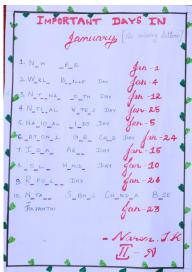
மாதவனை வணங்கிய மார்கழி முடிந்தது..... ஆதவனை வணங்கிட தைப்பொங்கல் வருகுது.... <mark>போகட்டு</mark>ம் துன்பமென போகியோடு துவங்குது..... <mark>பொங்கட்டும் இன்</mark>பமென பொங்கல் தொட<u>ருது</u>…..

இனிய தைத் திருநாள்... வாழ்த்துக்கள்

எம். முத்துக்குமரன், 2-ஆம் வகுப்பு – பி - பிரிவு











## HINDI DAY

- 1. Hindi is the most widely spoken language in India.
- 2. World Hindi celebrated on January 10th every year.
- 3. It is the official language of the Indian Government.
- 4. It is a language of culture and entertainment.
- In government, Hindi is the language of communication in many states of India.
- 6. In education, Hindi is the medium of Instruction in many schools and universities across the country.
- 7. In business, Hindi is an essential language for communication in India.
- 8. Hindi language is not only the official language of India but also a symbol.
- It can be beneficial for communication, business, and diplomacy in India.
- 10. Hindi is also the language of the Indian judiciary and many legal documents are written in Hindi.

R.N. MRUDULESH SAI II-B





### **NATIONAL LEADER**

Subhash Chandra Bose was a key figure in India's fight for independence and a symbol of courage and patriotism.

### Early life:

Born on January 23,1897 is cuttack, Odisha, Bose was a brilliant students and was inspired by Swami Vivekananda.

#### Political career:

Bose was a member of the Indian National congress (INC) and served as its president in 1938. He resigned due to ideological differences with Mahatma Gandhi.

#### Formation of the Indian national Army:

Bose sought assistance from Axis powers during world war II to form the Indian National Army (INA) to fight against British rule. The INA was also known as the Azad Hind fauj.

#### Slogan:

Bose's famous slogan, "Give me blood and I shall give your freedom. Inspired many

#### Death:

Bose died in a plane crash in Taiwan on August 18, 1945.

S. VISHANTH II-B

# **REPUBLIC DAY 2025**

On 26th January, in our school we had celebrated blissful Republic day with our esteemed chief guest Br.Stephen Anand Raj csc, The Principal of Holy Cross International School, Salem. The special guest on that day were Mrs. Manjula, Councillor and PTA Vice president Mrs. Sumathi Karthikeyan and also our respected Principal and correspondent Br. Sesuraj, Csc, Bro Arul Jeevan CSC, Vice Principal of Holy Cross Matriculation Primary School and Bro Yesudasan CSC, Administrator and Mr. Gunaselan, Vice Principal were there for ceremony.

Our Chief guest hoisted the flag and everyone saluted the flag with respect. The movement boys did spectacular parade, a excellent speech was given by Mrs. Vedavalli land at last sweets were distributed. Our celebration ends with National Anthem.



# EVENTS FOR FEBRUARY 2025

01.02.2025 - ANNUAL DAY 2024-2025

08.02.2025 - GROTTO FEAST

07 TO 14.02.2025 - 12™ PUBLIC PRACTICAL

15 TO 21.02.2025 - 11™ PUBLIC PRACTICAL

22.02.2025 - 12<sup>TH</sup> FAREWELL DAY

24 TO 28.02.2025 - 10TH PUBLIC PRACTICAL

# NATURE AND SCIENCE CLUB

### What is bioluminescence?

Bioluminescence is the natural ability of living organisms to produce and emit light. This phenomenon happens due to chemical reactions inside the organism, often involving a molecule called luciferin and an enzyme called luciferase. Bioluminescence is commonly seen in marine animals like jellyfish, plankton, and some fish. It's also found in land organisms like fireflies and certain fungi. Organisms use it for various purposes, such as attracting mates, deterring predators, or luring prey.

**Causes of bioluminescence:** Bioluminescence is caused by a chemical reaction within an organism.

**Luciferin** : A light-emitting molecule (substrate).

**Luciferase** : An enzyme that reacts with luciferin to produce light.

**Oxygen** : Often required for the reaction.

**Energy Source (ATP)**: Used in some organisms to power the reaction.

When these components interact, they release energy in the form of light.

# **Factors That Trigger Bioluminescence:**

**Defense Mechanism**: Startling predators or creating a distraction.

**Communication** : Signaling to other members of the species.

**Attracting Prey**: Luring smaller organisms.

**Reproduction**: Helping to find mates, as in fireflies.

**Environmental Stimuli**: Some bioluminescent organisms respond to physical movement or changes in the environment, such as waves or touch.

#### **Benefits of Bioluminescence:**

- **1. Defense Mechanism :** (a) Startling Predators: Sudden flashes of light can scare or confuse predators. (b) Camouflage: Some organisms, like certain squid, use bioluminescence to blend with light from the surface, making them less visible from below. (c) Decoy Strategy: Releasing glowing substances to distract predators.
- **2.Attracting Prey**: Some deep-sea fish, like the anglerfish, use bioluminescent lures to attract smaller creatures into their reach.
- **3.Mating and Communication:** and some marine organisms use specific light patterns to attract mates or signal their presence to others of the same species.
- **4.Finding Food:** Glowing light can help illuminate areas, making prey easier to spot in dark environments.
- **5.Mutualism:** Some organisms, like certain fish, host bioluminescent bacteria in return for light that aids in hunting or communication.

# ADVENTURE CLUB - Key Benefits

### **Builds Confidence and Resilience:**

Adventure pushes you to face challenges, overcome fears, and deal with uncertainty. Every time you conquer a new adventure, you prove to yourself that you are capable of more than you think. This builds your confidence and resilience, qualities that will help you in all areas of life.

# Improves Physical and Mental Health:

Adventure often involves physical activity, whether it's trekking, rock climbing, or kayaking. This improves your physical fitness. It also boosts your mental health by reducing stress, increasing happiness, and giving you a sense of accomplishment.

# **Develops Problem-Solving Skills:**

Adventures often come with unexpected challenges. You learn to think on your feet, adapt to new situations, and find creative solutions to problems. These skills are invaluable, both in school and in life.

# Connects You with Nature:

Many adventures take place outdoors, giving you a chsunrise from a hilltop or hiking through a serene forest, ance to connect with nature. Whether it's watching a these moments remind you of the beauty of the world and your place in it.

# **Creates Unforgettable Memories:**

Adventure gives you stories to tell and memories to cherish. It's these moments of courage and exploration that you'll look back on with pride and joy.

# Adventures you can try:

\* Hiking and trekking

: Explore local trails or hills.

\* Camping

: Spend a night under the stars with your friends or family.

\* **Rock climbing (or) zip-lining**: Challenge yourself physically and experience the thrill.

\* **Cycling on rugged trails** : Explore your surroundings on two wheels.

HOLY CROSS MATRICULATION HIGHER SECONDARY SCHOOL, AMMAPET, SALEM 636014, TAMIL NADU,



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