



HOLY CROSS

QUEST

September 2022

Monthly Magazine

EDUCATING HEARTS
AND MINDS....



CONGREGATION OF
HOLY CROSS

www.salemholycross.com

HOLY CROSS

MATRICULATION HIGHER SECONDARY SCHOOL
K N COLONY, AMMAPET
SALEM, TAMILNADU 636014

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Welcome to the first edition of the monthly news letter of our school. we are really proud and exuberant to acclaim that we are ready with all new hopes and hues to bring out the first issue , which is going to surely unfold the unravelled world of the most unforgettable and precious moments of the school.

We are really thankful to our respected Principal for entrusting us with the responsibility of editing. We take this opportunity to thank all the dignitaries for sparing their valuable time to send their best wishes for this newsletter in the form of 'Messages'.

We, heartily wish all the readers best wishes and hope this monthly magazine will enjoy your critical acclaim and prove itself to play a vital role in the all-round development of the children.

Editorial team.



EDITORIAL BOARD :

BRO. SESURAJ, C.S.C. PRINCIPAL

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MR. JAYAKATHIRESAN

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“INTELLIGENCE PLUS CHARACTER
THAT IS THE GOAL OF TRUE
EDUCATION.” MARTIN LUTHER KING JR.

PRINCIPAL'S MESSAGE

Principal's Message

A few years ago, you must have been familiar with an e-newsletter published on monthly basis from Hoy Cross School. The same had been discontinued due to unknown reasons. However, we have decided to revive and give a new lease of life to QUEST and continue the same w.e.f. September 2022. This issue is being dedicated to our outgoing students of class 12. The students have come out with their valuable and creative contributions which are worth reading. Thanks to them. Quest will give our students an opportunity to exhibit their talents, skills, knowledge and intelligence. Therefore, dear parents, we need your support and encouragement. Kindly encourage your children to take part in their all-round development.

Bro. Sesuraj, C.S.C

Principal

TEACHER'S DAY

Silver Jubilarians

Teacher's Day Celebration

Teacher's Day was celebrated in our school on 5th September, the birth anniversary of Dr. Radhakrishnan. The Student Council Members were given an opportunity to conduct the school Assembly and XII – Std students handled classes for X, XI, XII – Std students. They relished their experience of being a teacher. In the Teacher's Day function the following teaching and non-teaching staff were honoured.

Prizes were distributed to the winners of Teacher's Day Games Competition.



Mr. Thiagarajan N



Mrs. Anita Gracy Van Haltren



Mrs. Lourdes Rosario Rodrigo



Mr. Selvanathan M



Mrs. Thenmozhi C

இருள் நீக்கும் ஒளி விளக்காய்!

அன்பினில் அன்னையைப் போல்,

ஆதரவில் தந்தையைப் போல்,

இனிமையில் தேனினைப் போல்,

ஈகையில் கர்ணனைப் போல்,

உள்ளூணர்வில் மௌனத்தைப் போல்,

ஊக்கத்தில் நண்பனைப் போல்,

எழிலில் இயற்கையைப் போல்,

ஏற்றத்தில் ஏணியைப் போல்,

ஐயம் தீர்த்தலில் ஆசானாய்,

ஒழுக்கம் பேணுதலில் வழிகாட்டியாய்,

ஒங்கு புகழ் பெற்றிடவே,

ஒளவையின் சொல்லெனவே இறையாய்!

இ.:தே இனிதாக என்றென்றும்

இருள் நீக்கும் ஒளி விளக்காய்!

வந்தமைந்த ஆசிரியர்களை

வாஞ்சையுடன் வணங்குகின்றேன்.

என்றென்றும் மாணவனாய்,

நா. ஜெயகதிரேசன்

தமிழ் துறை

Retired Staff



Mrs. Arockiamary V



Mrs. Catherine Roy



Mrs. Krishnaveni N



Mr. Veeraragavan R



Mr. Joseph Salvadore D



Mr. Singarayar S

Newly Wedded Staff



Mr. Ramesh Arvindh N



Mr. Raja S



Mrs. Aarthi N



Mr. Santhosh Kumar C



Mr. John Peter A



Mrs. Gayathri M

SCHOOL SPORTS DAY

60TH ANNUAL SPORTS MEET - 2022

School Annual Sports Day was celebrated on 10th September 2022. Thiru. Rajendran MLA, Salem North Constituency was the Chief Guest. Bro. Santhosh CSC, Vicariate Superior was the Special Invitee and Mr. Aadhithya, Joint M.D of ALC Company was the Guest of Honour. The spectacular Opening Ceremony, various track and field events, Primary School Displays like Pretty Peacocks, Colourful Butterflies, Integrated India, Dazzling Stars, India at 75, High School Mass Drill, Gymnastics, Dance and solemn Closing Ceremony stole the show with their colour and rhythm and impressed the spectators. For the first time in the history of Holy Cross, Tug of war for women was introduced National Level sports achievers were specially honoured. Thus this year's 60th Sports Day was a refreshing event after a gap of dormant two years lost due to the pandemic lockdown.



THE GREATER PART OF
PROGRESS IS THE DESIRE
TO PROGRESS.



KEY TO PAST AND FUTURE

SCHOOL IS A BOON

“Education is what remains after one has forgotten what one has learned in school”. - Albert Einstein. True to the words of the ‘Greatest Scientist of 20th Century’, a student passing out of a school after spending about 14 years, may not remember much of what he had acquired in school in the form of knowledge in various subjects. But what he has imbibed in the form of skills, talents, ideas, attitudes and in short, character and personality, is sure to remain with him throughout his life.

So dear students, be positive always in any situation. When one door closes, another door opens. Never give up ! ‘Never, it is the end of the road’ ! Learn to accept failure with magnanimity and success with humility. The frequent news of successful businessmen and celebrities taking wrong decisions about their existence shows that they had not learnt in school to cope up with difficult situations. The following inspirational quote of poet Rudyard Kipling from his poem ‘If’ inscribed above the entrance of the Centre Court of Wimbledon is worth following.

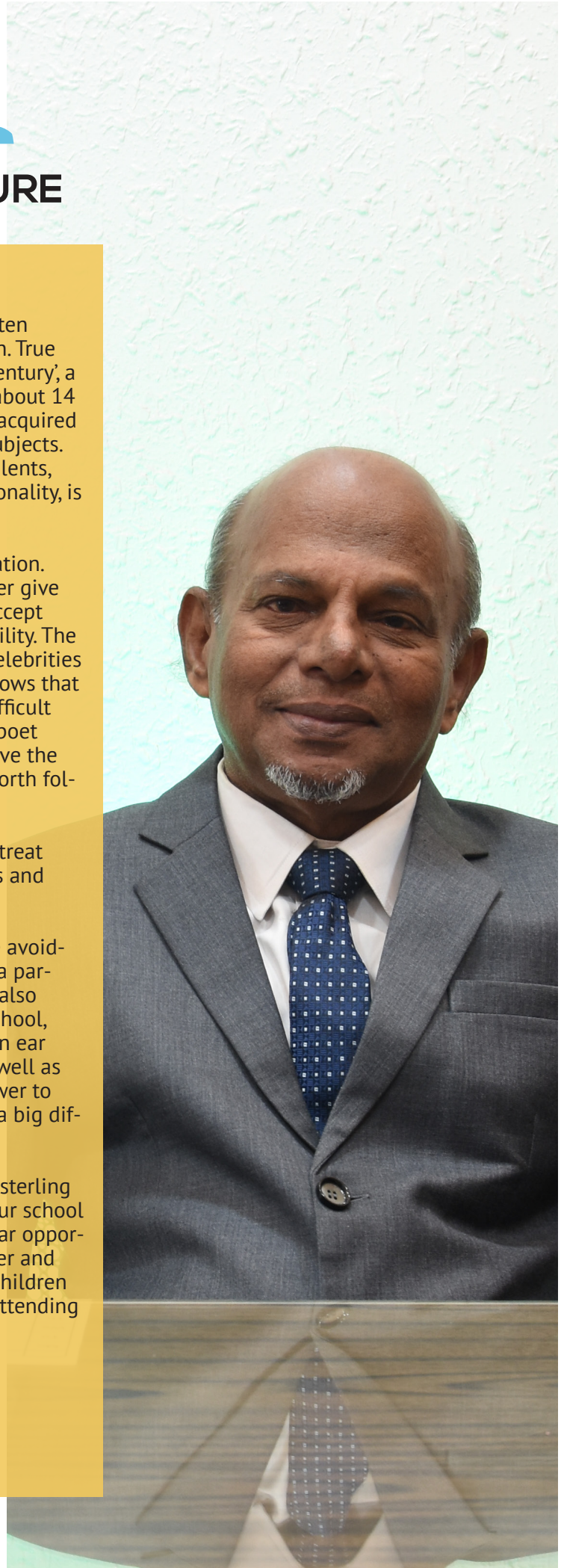
‘If you can meet with Triumph and Disaster and treat those two imposters just the same’. Both success and failure are not permanent and real.

Always develop a balanced attitude towards life avoiding extremes. Though you need to specialize in a particular field in order to excel in your career, you also need to look at the other side of life. While at school, try to develop a hobby, learn a game, cultivate an ear for music, pay attention to personal hygiene as well as cleanliness around you and also acquire the power to laugh at yourself. These small things will make a big difference in your life.

Building a strong and balanced personality and sterling character should be your utmost objective of your school life with the help of curricular and extracurricular opportunities provided in our school. Always remember and thank God for being one of the most fortunate children of the world of your age to enjoy the luxury of attending a school. Now you know your responsibility!

All the best.

Mr. B. Edward Joseph, Vice-Principal



LEARNING NEVER ENDS

The things I learned at Holy Cross School

Holy Cross Matriculation Higher Secondary School is one of the most reputed educational institutions in Salem. There are many factors as to why this school is so successful. I joined this school four years ago in 2018 as an VIIIth standard student. Let me share what I learnt.

All work and no play makes Jack a dull boy

: Holy Cross has taught me the importance of all – round development. In other schools, usually they focus only on studies. In HC, studies are only one part of the school life. The availability of various clubs to choose from, the competitions held in our school as well as in other schools in which we are encouraged to participate in,... all these help us to find our talents and use them wisely.

Confidence : Holy Cross students are confident and bold. The school atmosphere teaches the students to be open and independent. The students are expected to make decisions of their own and are rewarded if they play by the rules. HC students are always ready to venture into the unknown, take up new challenges and explore the world around them.

Outgoing : HC students go out of their way to help someone, even if it is someone who is a complete stranger to them. They always make the first move towards making friends with others. I've seen

people who've made friends with me even though I never ask them to be their friends. That's a very good quality, really.

English – speaking : When I first joined this school, I considered my way of English speaking as quite mediocre. As I started mingling with different people, I realized how inadequate I was in speaking in English. (Even now, there are some who can speak in English far better than me). So I started working on it. Not only that, the school has also given me many opportunities to develop my speaking skills.

Importance of Team work, co-operation and friendship : No man is an Island. We have to interact with people and learn things and adapt to the changing situations. Otherwise you cannot survive in life. You have to know how you treat those around you, how to be a loyal friend.... You have to learn how to make compromises to achieve a common goal when in group.

Conclusion :

All in all, Holy Cross has taught me the down-to-earth practical experiences in life. Those studying here are greatly blessed by God and have to make use of the opportunity before they go away. I'd like to take this opportunity to thank God for giving me the opportunity to study here and also I'd like to thank the school for teaching me various lessons of life...

DANIEL SUJAY V - 12 – C

Language Secretary (Students Council)



100%

NO NO NO

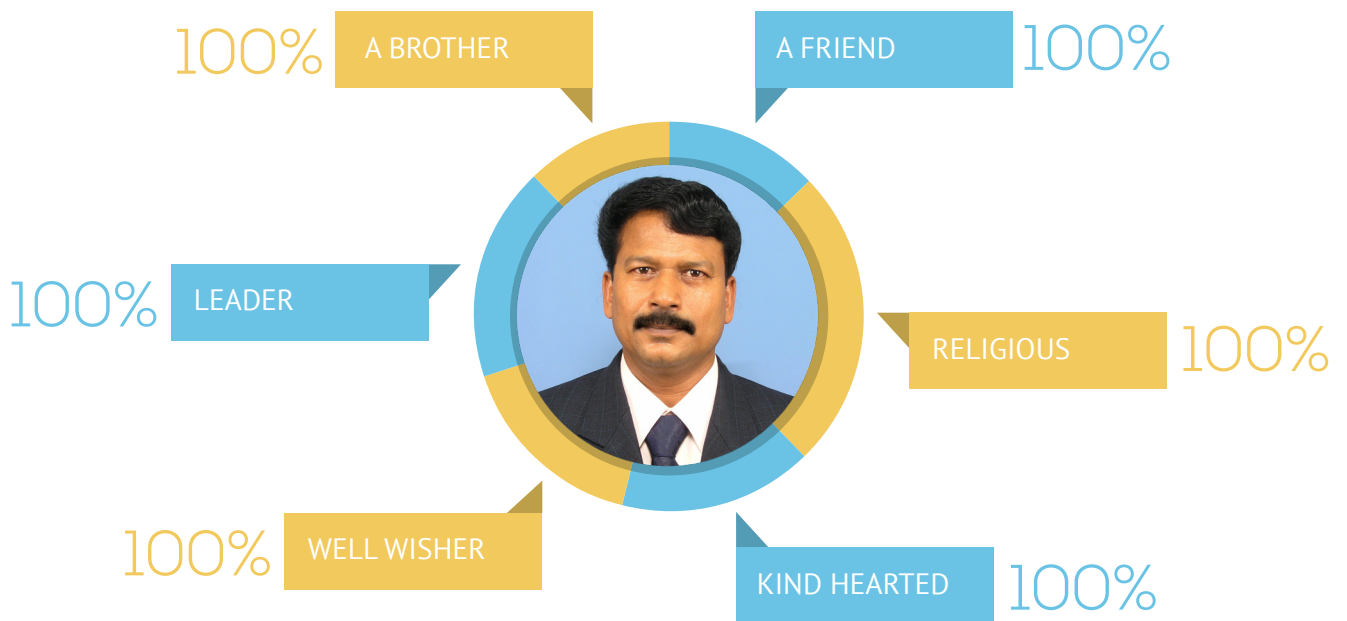
SAY NO TO DRUGS

Drugs usage and addiction among students has become a serious concern for the society. One of the reasons is the easy availability inspite of the government's efforts to eradicate completely. It is better to say 'NO' even at the first opportunity. It affects our nervous system of the body. It also affects our morale and psyche. It is the cause of many anti-social evils like murder, robbery and abuse of women and children. The proceeds of the sale of drugs are based to finance terrorist activities. So it affects not only the individual but also the society. The government of Tamil Nadu is taking special efforts to bring awareness about drug abuse. Let us say 'NO' drugs.

SACHIN M – 12 - A



HOMAGE TO BRO. ASSIS SIMOES, C.SC.



Bro. Assis Simoes, c.s.c. passed away on 23.08.2022. A native of Goa, Bro. Assis Simoes, c.sc. joined the congregation of Brothers of Holy Cross and took his Final Vows in 1990. He had served as Head Master of Holy Cross Primary School and later as Principal Holy Cross Matriculation Higher Secondary School (2006 – 2009). ***May his soul rest in Eternal Abode.***

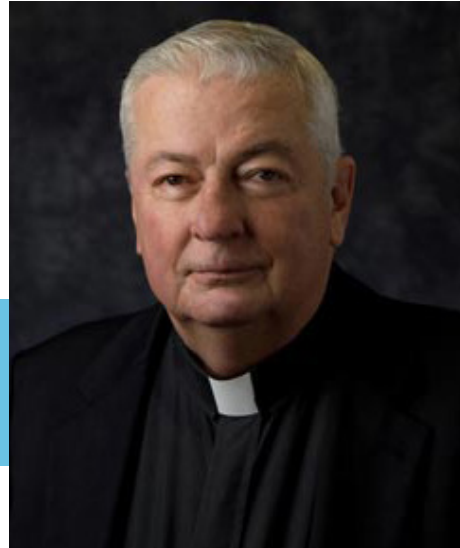


**A BROTHER YOU
CAN RELY ON**

HOMAGE

Homage to Richard Warner CSC

Fr. Richard Warner joined Holy Cross in 1962. He served in Chile in South America and later at Notre Dame University in Indiana, USA. He was elected 12th Superior General of Holy Cross Congregation and served in that position from 2010 to 2016. He had visited Salem many times. He was the one who blessed and inaugurated the Hostel Building at Holy Cross. He died on 21st September, 2022. May he attain eternal rest.



A SPIRITUAL JOURNEY DOESN'T END WITH DEATH...

Homage to Mr. Ranganathan

Mr. Ranganathan was an old student of our school belonging to '81'batch. After his higher studies, he joined the school as a teacher in the year 1990 and served in the Department of Biology till his retirement in May 2022. He died on 4th September 2022. He is survived by his wife and daughter.

May His Soul Rest in Peace.



THE YEAR 2022 AHEAD

LEARN WITH
QUESTIONS...

Q uiz on Literature

1. "I, Robot" is written by an American but was born in Russia: *Isaac Asimov*
2. Name the Shakespeare's character, who had the maximum number of dialogues: *Hamlet (1569 line)*
3. Author of "Origin of Species" : *Charles Darwin*
4. Author of "The Jungle Book" : *Rudyard Kipling*
5. Most printed book in world :
The Bible {5 billion copies}
6. Author of the book "Harry Potter" :
J.K. Rowling
7. Top sold book of all time : *Da Vinci Code by Dan Brown*
8. World Literacy Day is celebrated on :
September 8th
9. Literacy rate in India [as per 2022] : *77.7%*
10. Which is the highest literary award in India?
Jnanpith Award
11. Which British award is given for best novel written in English?
The Booker Prize
12. Which famous award is given in America for achievements in Journalism and Literature?
Pulitzer Prize
13. Which collection of Stories is attributed to a Greek slave and story teller who lived in 6th century BC?
Aesop's Fables.
14. Who won the first Nobel Prize for Literature?
Sully Prudhomme of France

MOHAN SANJAY – 12 – A
Cultural Councillor (Students Council)



WORLD HEART DAY

The heart is a fist-sized organ that pumps blood throughout your body. It also works with other body systems to control your heart rate and blood pressure.

Some Diseases of heart: Heart failure, pericardial disease, congenital heart disease, coronary heart disease (CAD), heart valve complications.

We celebrate World Heart Day on September 29. This day was created by the World Heart Federation. World Heart Day informs people around the globe that heart diseases and stroke are the world's leading cause of death claiming 18.6 million lives each year and highlights the action that individuals can take to prevent heart diseases.

Antoni Baye's de Luna, the President of WHF from 1997 to 1999 is credited for coming up with idea of World Heart Day. This day has become the biggest global awareness raising campaign for cardiovascular health. The theme for World Heart Day 2022 is 'A healthy heart is the main source of your strength'. Heart health can be maintained by managing stress controlling cholesterol and blood pressure, being active and eating healthy. Love your Heart!

PRADEESH VEL NIRMAL. V - 12 - A





THE SURE WAY TO GRAB
SUCCESS IS TO GRAB
THE OPPORTUNITY.

CAREER GUIDANCE

CHOOSE THE BEST IN COMPUTER STUDIES

The fabulous growth in Information Technology leads to IT industries being recognised as one of the highly paid professions. This industry is also a place of revolutionary work culture. It gives a wide range of opportunities for people of all age groups. The talented, ambitious and hardworking people are accredited in this industry.

The job opportunities in IT industries are categorised under two major headings : 1) Software 2) Hardware. There are more opportunities in the Software category than Hardware.

Career in Information Technology can be further classified as Network administrator, User experience designer, Systems analyst, Database administrator, Software application packager, Full-stack developer, Senior software engineer, Data scientist, Development operations engineer, Cloud engineer, IT security specialist, Analytics manager

To set the finest career in Information Technology, you have to excel in Problem Solving and Planning. Apart from this, communication and organization skills are essential to surpass in this industry.

Here are some of the tips to have a sublime career in Information Technology.

- Confine your domain of interest [Networking, Database Admin, Software Development , Web Development, etc...]. It is difficult to decide at the early stage of your career. Update your skills by constant learning. You can make use of a wide range of online resources. Update your skills at LinkedIn [[linkedin.com](https://www.linkedin.com/)]
- Aware of the industry needs by referring to Jobs Portal like Naukri [<https://www.naukri.com/>], Monster [<https://www.monsterindia.com/>], etc..
- Utilize the Online Learning websites like Coursera [<https://www.coursera.org/>], edX [<https://www.edx.org/>], Udemy [<https://www.udemy.com/>], MasterClass [<https://www.masterclass.com/>], LinkedIn Learning [<https://www.linkedin.com/learning/>], Lynda [<https://www.lynda.com/>], Skillshare [<https://www.skillshare.com/>], Udacity [<https://www.udacity.com/>] etc....

- Incessantly tune your programming skills using the program challenge web sites like leetcode [<https://leetcode.com/>], HackerRank [<https://www.hackerrank.com/>], CodeChef [<https://www.codechef.com/>], GeekforGeeks [<https://www.geeksforgeeks.org/>], HackerEarth [<https://www.hackerearth.com/>], etc...

- For recognition in proficiencies, get Certifications from the Software Giants. The following certifications are popular : CCNA [Cisco Certified Network Associate], MCSE [Microsoft Certified Systems Engineer], RHCE [Red Hat Certified Engineer]
- Try tiny projects and maintain its repository at GitHub [<https://github.com/>], The consistent activity at GitHub will be a value adder.
- Engage yourself in philanthropic activities.
- “Interest” is the key word to outshine your career in Information Technology. Choose the area of domain which complements your interest so that you will have a successful career in Information Technology.

Mr. Thiagarajan N
Computer Dept.

SKILL AND CONFIDENCE ARE AN UNCONQUERED ARMY.

World Rabies Day

28th September 2022, will mark the 16th World Rabies Day raising awareness about rabies. It marks the anniversary of Louis Pasteur's death, the French chemist and micro biologist who developed the first rabies vaccine. Rabies is a viral disease with symptoms of nausea, vomiting, fear of water, loss of consciousness etc. This virus is spread when an infected animal like a stray dog bites a human or other animals. The term rabies is derived from Latin 'rabies' which means 'madness'

This year's theme of World Rabies Day is Rabies: One Health, Zero Deaths.

R. S. Vishal - 12 - B



ASK ME WHY.

WONDER WORLD

Hi! This article might help you to answer the most mind – blowing 'WHY' questions you've ever got!

Why do Giraffes have long neck?

The most common theory is actually that the simplest giraffes evolved with sky – high skulls to help them munch on leaves out of reach of other animals. Despite their towering necks, giraffes have the same number of neck vertebrae as humans and even mice!!

What causes thunder?

A bolt of lightening can be five times hotter than the surface of the sun. This superheat wreaks havoc with the surrounding air, creating a shock wave that we hear as thunder.

When did people start using money?

Around the year 1200B.C., people in China started using mollusc shells called cowries to trade for goods. Cowries became the world's first form of currency, and they were adopted by civilizations across the world and used until the middle of the 20th century.

Why is our galaxy called Milky Way Galaxy?

No, it has nothing to do with a brand of candy bar. Look up at the sky on the darkest, clearest of nights and you'll spot a faint band of stars rising or setting. Ancient stargazers named this patch the "ROAD of MILK", which eventually came up as Milky Way Galaxy.

Is Time Travel Possible :

Humans are doing it all the time! Of course, we're all moving forward in time right now (at a rate of one second for every second). According to laws of Physics that are far too complicated to explain here, time slows down as a person speeds up. This effect known as time dilation is really noticeable only as you approach the speed of light. Astronauts aboard the International Space Station (ISS). orbit the earth at about 18,000 mph, which is just a tiny fraction of speed of limits but they're still moving fast enough to experience time dilation on a measurable scale. Once they return home after a six month assignment, astronauts are actually .007 seconds behind in time compared with their friends and family on earth!

MOHAMED SALMAN K - 12 - A
Sports Secretary (Students Council)



Do you have NOMOPHOBIA?

Has your academic performance deteriorated?
Are you experiencing blurred vision?
Are you getting isolated from family and relatives?
Are you feeling tired and lacking adequate sleep?
Do you avoid social interactions?
Do you check your mobile phone right after waking up from sleep?

If your answer is “yes” for at least any two of the above asked questions, it’s obvious that you are affected with a serious psychological disorder called as NOMOPHOBIA (No Mobile Phobia) and its defined as ‘the irrational fear of losing or not having access to one’s mobile phone’.

In recent years, smartphones evolved to be multitasking and have displaced electronic devices such as a computer, camera and many others which have made us to use them more often.

Young children spend most of their precious time engaging themselves in chats, video streaming, browsing, social networking and image apps. Nomophobia; a consequence of Mobile phone addiction has evolved as a form of behavioural addiction found to be increasingly prevalent among adolescents and school children.

Research shows that chronic phone use can increase or decrease GABA (gamma-aminobutyric acid; a neurotransmitter in Brain) production. Disturbances to the GABA system are proven to be a warning sign of addiction.

Playing with smartphones hinder toddler’s brain development and discourages kids to engage in physical activities, leading to instances of obesity. Adolescents who are at a transition stage are at higher risk for technological dependence and addictions nowadays. Though smartphones are an excellent resource, they also can be potentially dangerous tools, especially for

school going children.

The recipe for winning over nomophobia are:
Detoxify your Brain.

Slow down, learn to live in the present moment.
Reduce the waste of time, energy and attention caused by smartphones.

Redraw the environments in which we usually live.
Reprogram your habits in a healthy way.

Recharge your life through hobbies, passions and interests.

In simple words, to heal nomophobia,

1. Fix an hour of screen time every day.
2. Detach yourself from digital attractions on all other times.
3. Install apps to silence notifications from all social media accounts and apps for a set time.
4. Have family dinner without your mobile phones around.
5. Turning off your phone during the night.
6. Meet more people face to face and share topics to talk about with them.
7. Spare quality time with your friends to play indoor and outdoor games.
8. Fix up a goal in life and propel yourself to achieve it.

Let the socially responsible young and energetic India come out of this menace and march towards a prosperous, happier and healthier future.

Mr. Anthuvan Gunaseelan,
Dept. of Chemistry.



TO TURN \$100 INTO \$110 IS WORK.
TO TURN \$100 MILLION INTO
\$110 MILLION IS HARD WORK.

QUEEN ELIZABETH II

Queen Elizabeth II was born as Princess Elizabeth Alexandra Mary on April 21, 1926 in London to Prince Albert who later became King George VI and Elizabeth Bowes – Lyon. At the time of her birth, nobody would have thought that she would later become the Queen of Great Britain. Elizabeth and her younger sister Margaret were educated at home by tutors. She learnt French, Mathematics, History, Dancing, Singing and Art.

When the World War II broke out in 1939, Elizabeth and her sister moved out of London to Windsor Castle. From there she made her first radio broadcast in 1940.

When Elizabeth's grandfather King George V died in 1936, his eldest son and uncle of Elizabeth was crowned as King Edward VIII. Soon he abdicated his throne. So her father was crowned king as George VI. When her father George VI died in 1952, she was crowned as Queen Elizabeth II.

Elizabeth married her distant cousin Philip Mountbatten in 1947. Their eldest son Charles, who is now king Charles III, was born in 1948. Elizabeth had three more children Anne, Andrew and Edward.

Prince Charles married Diana in 1981. Charles and Diana gave birth to Elizabeth's grandsons, Prince William and Prince Harry. Prince William is now called Prince of Wales.

Elizabeth reigned for 70 years and she was admired by people all over the world. She died on 8th September 2022 at Balmoral Palace in Scotland and her body was brought to Buckingham Palace in London, the official residence of the Queen. She was buried on 19th September 2022 at Windsor Castle. She will be remembered as the longest reigning monarch in British history.

Jawahar - 12 - B



WORLD RIVERS DAY

World Rivers Day is celebrated on the fourth Sunday of September every year to bring awareness of the importance of rivers. This year it falls on 25th September 2022.

The first 'World Rivers Day' was celebrated in 2005. Mark Angels, a river conservationist is the founder of World Rivers Day. The theme for this year is 'The Importance of River for Biodiversity'.

Quiz

1. Which is the largest river in the world by volume?
2. Which is world's deepest river at 720ft deep?
3. Which is the longest river in the world?
4. Which country has its higher number of rivers numbering about 700?
5. Which is the widest river in the world?
6. Which river forms the border between USA and Mexico?
7. Which Asian country bears the name of its river?
8. Which two South American countries are named after rivers?
9. Which European river passes through largest number of countries?
10. Which river has carved the Grand Canyon in USA?

Answers :

1. The Amazon
2. The Congo
3. The Nile
4. Bangladesh
5. The Amazon
6. Rio Grande
7. Jordan
8. Uruguay and Paraguay
9. Danube
10. Colorado

V. G. Sachin - 12 - A
Sports Councillor
(Students Council)



K FINANCIAL STATEMENT

Now About Chartered Accountancy

What is Chartered Accountancy?

Chartered accountants work in various sectors of the economy, managing the finances of an entity, providing financial advice and helping out with money management. This can be for a business, an individual or a government.

Qualification required for Chartered Accountancy

Foundation course route (after 12th)

Once you have cleared your high school (12th), this is the list of exams you need to clear in the given order.

CA foundation course (previously known as CPT or Common Proficiency Test)

Integrated Course on Information Technology and Soft skills (ICITSS)

CA Intermediate (previously known as IPCC or Integrated Professional Competence Course)

Article ship (3 – year training)

Advanced Integrated Course on Information Technology and Soft Skills (AICITSS)

Final course.

Direct entry route(after graduation or post - graduation)

To become a Chartered Accountant after completing your graduation or post – graduation, you have to score at least 55% aggregate in your

commerce graduation/post – graduation, or at least 60% if you are not a commerce graduate

This is the list of exams you need to clear after completing your graduation or post – graduation.

Enrol for IPCC both groups.

Integrated Course on Information Technology and Soft skills. (ICITSS)

Article ship (3 – year training, of which 9 months training is mandatory for writing IPCC)

Appearing for both the groups of IPCC exam.

CA final exam. Increasing Demand for Chartered Accountants

Given the fact that there are around eight crores taxpayers in India and more business getting established each year, the demand for CAs is more than ever.

CA Day - CA Day is celebrated on 1st July. It is the Foundation Day of ICAI (Institute of Chartered Accountants of India)

GOKUL S - 12 – G

INTERNATIONAL DAY OF PRESERVATION OF OZONE

Ozone layer is the region of Earth's stratosphere that absorbs most of the sun's ultraviolet (UV) rays. It acts as a protective shield. Atmosphere consists of mainly two layers namely Troposphere, the lower layer and Stratosphere, the upper layer. Ozone layer is found in the Stratosphere.

Ozone Depletion

The Ozone layer is continuously being damaged by chemicals released from earth's surface notably the chlorofluorocarbons (CFC), widely used in refrigerators, aerosols and chemicals used for cleaning in industries. The decline in the thickness of ozone layer over restricted area is called the Ozone Hole.

Harmful effects of U.V rays

Skin tanning

Skin burning

Skin cancer

Effects of Ozone depletion

Increase in the cataract, throat, lung irritation and aggravation of asthma, skin cancer diminishing the

function of immune system.

Juvenile mortality of animals.

Increased instance of mutation.

In plants, photosynthesis is affected which results within increase of CO₂ in atmosphere.

Increase in temperature which leads to climatic change and change in rainfall patterns.

How to protect ozone from depletion

By protecting ecosystem at individual, organizational and governmental levels for the benefits of both humans and nature.

Measures to protect environment :

Buy and use only eco -friendly products and recycle them. Reduce the use of natural resources.

Recycle the waste and reduce the amount of waste produced.

Reduce the consumption of electricity.

Maintain your cars and vehicles properly.

Create awareness and educate about ecosystem protection among your surroundings.

Finally grow more trees.

SOUNDRA KUMAR – 12 - A

SUJAN S - 12 - A



PHARMACY MAKES OUR LIFE EASY

Pharmacist is a health professional who cares and cures you and makes you fit. World Pharmacist Day is celebrated on 25th of September every year. It is celebrated to promote the health of individuals all over the world.

The theme of this auspicious day is “PHARMACY UNITED IN ACTION FOR A HEALTHIER WORLD.”

World Pharmacy Day was created by the International Pharmaceutical Federation (FIP), Council of World Congress of Pharmacy and Pharmaceutical Sciences in Istanbul, Turkey in 2009. September 25th was chosen as the World Pharmacist Day because on this date, FIP came into existence in 1912.

Pharmacists are well trained in the production of medicines. They also work as chemists and druggists in the manufacture and distribution of medicines. About 40 lakhs licensed pharmacists are working in this entire world and serving about six billion people. There are round eight lakh Pharmacists and eight hundred Pharmacies in India contributing to the health of the nation. Chongquig Tongjunge Drug Stores Co. Ltd which is situated in China, is the largest pharmacy chain in the world possessing about 12,000 stores.

We should (must) celebrate the Pharmacist Day because not only the doctors, nurses, police force, sanitation workers worked during the pandemic but also the pharmacists who had contributed their relentless hard work towards the development of the society by giving the respective medicines to the people even to those who are affected by COVID 19 virus. They risked their lives to deliver the medicines and played a major part in uplifting this world from this dreadful disaster.

WORLD PHARMACIST DAY QUIZ

1. Who is known as the “Father of Pharmacy?”
2. When was the Pharmacy Act introduced?
3. Who is known as the World’s First Pharmacist?
4. What is the symbol of pharmacy in India?
5. Which is the largest pharma company in the world?
6. Which country is the largest producer of medicine in the world in 2021?
7. Who is the first Indian Pharmacist?
8. Who is the first lady pharmacist in India?
9. Who is first female Pharmacist?
10. What is the theme for the World Pharmacist Day in 2021?

ANSWERS

1. William Procter, Jr
2. 4th March, 1948
3. Asru
4. Green Greek Cross
5. Johnson & Johnson
6. India
7. Bishnupada Mukerjee
8. Sneh Rani Jain
9. Funny Elizabeth Potter
10. Pharmacy : Always Trusted for your Health

*Ram Shanker – 12 – B
Cultural Secretary
(Students Council)*



WORLD TOURISM DAY

World Tourism Day is celebrated every year on 27th September, the day in which the Statutes of United Nations World Tourism Organization (UNWTO) was adopted, This day was suggested by a Nigerian national Amaduwa Atigbi. The colour of World Tourism Day is blue. This year’s Official World Tourism Day celebration will be held in Bali, Indonesia. This year’s theme is ‘Rethinking Tourism’. Thomas Cook, an English tour conductor and founder of Thomas Cook and son Travel Agency, is considered as the ‘Father of Modern Tourism’.

World Tourism Facts

1. The Headquarters of UNWTO is located in Madrid, Spain.
2. France is the most visited country in the world.
3. Tamil Nadu is the most visited states in India.
4. China is the most visited Asian country.
5. Tirupathi Temple is the most visited and richest Hindu temple in the world.
6. World Tourism Day is celebrated since 1980.
7. Maldives is considered to be the most dependent country on tourism.

SANJAY FRANCIS – 12 - G



SEPTEMBER QUIZ

September Quiz

1. Which planet in the Solar System was first discovered on September 23, 1846?
Neptune
2. Which country has its Independence Day on September 16th?
Mexico
3. Which International Day is celebrated on 21st September?
International Day of Peace.
4. The word "September" originated from the word "septem" in Latin. What does it mean?
Seven
5. Which Russian city changed its name to Petrograd on September 1st, 1914?
St. Petersburg
6. Who is the only US president to be born in September?
William Howard Taft.
7. What is celebrated in India in the first week of September?

National Nutrition Week

8. World Heart Day is on _____.
29th September
9. Theme for International day of Literacy 2022 is _____.
Transforming Literacy Learning spaces.
10. Google was founded by two students in September 1998. What are their names?
Larry Page and Sergey Brin.
11. Which date is the start of the Jewish holiday Rosh Hashanah?
September 25th
12. Which precious gemstone is considered to be September's Birthstone?
Sapphire

PRADEESH VEL NIRMAL V – 12 - A
General Secretary (Students Council)



CRYPTO CURRENCY

Meaning :

The word 'crypto' is a prefix that has been derived from the Greek word 'Kryptos' which means 'hidden'. The financial transaction has evolved from barter system through commodity money, metallic money, paper money, plastic money and now we have digital money.

Crypto Currency refers to any form of currency that exists digitally, that usually has no Central Issuing or Regulating Authority but instead uses a decentralized system to record transactions and issuance of new units. It relies on cryptography to prevent counterfeiting and fraudulent transactions.

It is based on block chain technology, cryptography and decentralization.

Block chain is a digital ledger whose access is distributed among authorized users.

De centralization means there is no Central Authority that can be held responsible for the currency.

Cryptography is the method that secures the data from unauthorized access by the use of encryption techniques.

Important crypto currencies in vogue:

1. Bitcoin
2. Altcoin (other coins alternative to bitcoin) like Ethereum, Lucky Block, Shiba Inu, Terra, Moners, Zero Coin, Crypto Note Tetras, Binance, Carano, USDC, BNB, XQP, Solana, Dogecoin, Polkadot, Polygon etc.

NAVIN. M - 12 - G

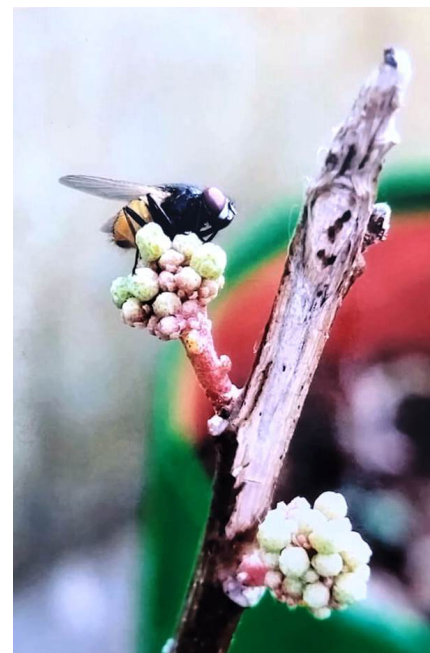


LAST DAY OF SCHOOL

It was like living in Spain
Now it's like living in Spain without 'S'
We used to tie the tie together
Now it's time to say bye bye together
No matter how many things we broke
It will remain forever in memory like stroke
Endless and countless lies
Now we gotta cry
Though schooling gives us a high
It usually ends with a bye
We fought and caught
But friendship never came to a drought.



Tarunn Prakash S. G. - 12 - G



OBA Corner

As the President of the Old Boys Association of Holy Cross School, at the outset I would like to express my heartfelt appreciation to the management, staff and students of the school for reviving the intellectual pursuit of bringing out the Quest Monthly Magazine. Besides giving valuable information to students on various topics of importance, it will also help to enhance their writing skills which is the need of the hour in these days of social media usage. Old students will also join in this venture by contributing articles and messages. Kudos to Holy Cross !

Mr. Ashish Chawla

President, OBA

It is heartening to note that the Quest Monthly Magazine has been revived. It is an opportunity for the students to display their talents in writing which will undoubtedly help them in their future endeavours. I congratulate the management for this wonderful initiative and the staff members incharge of editing designing and publishing it.

Mr. Viswanathan

IPP, OBA



STUDENT ACHIEVERS OF THIS MONTH

1. S. K. Vishnu Prasath – 10C has won four gold medals in Sub Youth, Youth, Junior and Men categories at the South Zonal shooting competitions conducted in Trichy on 24.09.2022.



2. S. Paresh – 7F has won First Prize in the Under – 11 open category at the 70th Tamil Nadu State Level Open Category Chess Tournament held in Pudukottai on 15.09.2022.



UPCOMING EVENTS IN OCTOBER

11.10.2022 – Maths Olympiad for students of VI to IX.

18.10.2022 – Science Olympiad for students of VI to IX.

22.10.2022 – School Deepavali Celebration.

HOLYCROSS

STAY IN TOUCH

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