

The Study L'école Internationale

(Promoted by Dr. K.M. Cherian Educational Society)

6th Edition—December 2022

*Leitmotif
Cultural Heritage*



The Study
Cyber Chronicles

1 Editorial

‘Culture is the widening of the mind
and of the spirit.’

— Jawaharlal Nehru

Cultural heritage is one of the important aspects which keeps us connected to the community. In this fast moving world where everything is short lived, it is very important to preserve our cultural heritage.

‘A people without the knowledge of their past history, origin and culture is like a tree without roots.’

— Marcus Garvey

Knowing our cultural heritage is not just knowledge. Cultural heritage cannot be formed in a week or month rather... is a long process. Preservation of our cultural heritage is very important as it can give us an improved sense of our individual uniqueness and promote better support in our community. This progression should start by teaching our own children in schools and at homes and also to continue to pass to future generations and teaching them to be proud of their roots.

Saving rain water is as important as saving our culture which is beautifully brought out in the article ‘Mazai’. We can call a rainbow as a rainbow only if all the colours stay together. The importance of different colours is brought out in the colour’s day celebrations. My first day at school is an article which showcases a child’s experience at school after the pandemic.

Right after the pandemic children have become more health conscious which is brought out in their healthy snack and fireless cooking recipes. Knowing our cultural heritage is an asset and knowing other’s culture is knowledge. Our children gained knowledge on Japanese culture through an exchange program. Insisting the importance of Thirrukural for the young and modern generation by our guest Mr. Arumugam Parasuraman and many more creative works contributed by our students are showcased in this edition.

P. Jothi
Teacher

In this issue

- My pink cycle
- Emoji day
- My first day at school
- Fireless cooking
- Day celebrations

2 Principal's message



A nation's culture resides in the heart and in the soul of its people

— Mahatma Gandhi

The very fact we feel proud as an Indian is its 'Unity in Diversity'. The ruins of temples, forts, palaces, ports talk a lot about the rich and glorious culture and tradition of our Country.

When most of the population of Europe and other western Continents were still nomads and hunter gathers, we were advanced with a perfect system of Gurukulas. Our varied literature speaks about our rich culture and shows the world that we are well versed in many other craftsmanship.

Mark Twain, the famous American writer, entrepreneur, publisher and lecturer says, 'India is the Cradle of the human race, the birthplace of human speech, the mother of history the grand mother of legend and great grandmother of tradition our most valuable and most instructive materials in the history of man are treasured up in India only'.

It's indeed sad to see the present generation aping at the west, ignoring and feeling ashamed of our rich culture and heritage.

During the birth of Jesus Christ 'Immanuel' (God with us), it was the wise men from the east who were able to spot the star, this gives a clear indication of the advancement in astronomy.

The CBSE and the government of India is taking a lot of efforts to instill in the students, the feel they need to develop about the rich culture, tradition and heritage through programs like heritage quiz, Veerkatha etc.,

Every teacher should be able to instill this value system which in the present time is degenerating. It is our duty to make the students feel the greatness of the rich cultural heritage of our country.

Each and every school and section in the school needs to set up high standards of culture and tradition for the students to follow. 1. Belief in God, our Creator. 2. Respect elders and teachers. 3. Treat everyone with equality and dignity.

We need to understand that the food habits that have a lot to do with the climate and lifestyle of a place. Let's stop aping at the west rather advance our research on native herbs which has a lot of healing property.

Do you know the patent right for using neem in medicine preparation was once owned by the US? The same with turmeric, the Sacred Tulasi and the list is long. The patent right for our various traditional Indian herbs that we use in our medicines is held by the US.

Nammallvar, the Indian green crusader and agricultural Scientist, fought in the International court for getting back the patent right on Neem. It is our duty to get it for the other native Indian roots and herbs too.

Start exploring our culture and the tradition associated with it. It would open the grand history that our forefathers lived in. Let's preserve and not destroy it, because our cultural roots will make you will feel proud.

Mrs. Caroline Geetha
Principal

3 Cultural heritage

Roots are the vital center of a tree. Even if leaves are shed, branches are cut, flowers and fruits are plucked, a tree can survive and regrow if its roots are intact. The same can be said of Cultural Heritage.

Cultural Heritage is the connecting link of a society's present to its past. It is the vibrant entity which provides continuity to a community, society, region or country. If cultural heritage is destroyed then the society becomes soul-less and degenerates. It becomes deracinated, without physically being uprooted.

Cultural Heritage includes tangible, intangible and natural heritage.

- Tangible heritage includes
 - Built Environment (buildings, townscapes)
 - Artefacts (literature & arts)
- Intangible heritage includes
 - Customs, traditions, aesthetic and spiritual beliefs
- Natural heritage includes
 - Landscapes, Shorelines, agriculture

An African Proverb goes thus : “If we stand tall it is because we stand on the shoulders of many ancestors”. Every pearl of knowledge that we possess now has been inherited from previous generations, and built on by ours. No generation reinvents the wheel. No generation reinvents the alphabet. Doing so will not lead to progress.

Then why do we not acknowledge and honor the value of the cultural heritage which has been preserved and passed down multiple generations? Why do we hesitate to apply the rich knowledge hidden in these tangible and intangible treasures of the past to our present? Why do we consciously and ignorantly destroy these riches?

Let us learn about, preserve and use our cultural heritage. Let us look far ahead by standing tall on the shoulders of our ancestors. Let us be connected to our roots!

Do you know why the beautiful Mango Tree in our campus is called ‘Roots of the Study’ ?!

Punithalakshmi
Teacher

4 Investiture Ceremony

The Investiture Ceremony signifies the reliance and confidence that the school consigns in the newly invested office bearers. Donning the mantle of accountability, they also pledge to bestow their duties to the best of their abilities. We believe that the child centric approach will frame a responsible citizen. I felt very proud and happy and was filled with this excitement and I spread this news to all my friends and to all my family members. They too appreciated me. Getting this post made me feel proud and responsible.

J Aaradhya
3 B

5 Answers for the 6th edition

5.1 Maths

Ans: 1 As per given conditions, there are three possible combinations for 2nd, 3rd and 4th digits. They are (3, 0, 7) or (4, 1, 8) or (5, 2, 9). It is given that there are 3 pairs whose sum is 11. All possible pairs are (2, 9), (3, 8), (4, 7), (5, 6). Now the required number is a 5 digit number and it contains 3 pairs of 11. So it must not be having 0 and 1 in it. Hence, the only possible combination for 2nd, 3rd and 4th digits is (5, 2, 9). Also, 1st digit is thrice the last digit. The possible combinations are (3, 1), (6, 2) and (9, 3), out of which only (6, 2) with (5, 2, 9) gives 3 pairs of 11. Hence, the answer is 65292.

Ans: 2 It is given that the platoon and the last person moved with uniform speed. Also, they both moved for the identical amount of time. Hence, the ratio of the distance they covered – while person moving forward and backward – are equal.

Let's assume that when the last person reached the first person, the platoon moved X meters forward. Thus, while moving forward the last person moved (50 + X) meters whereas the platoon moved X meters. Similarly, while moving back the last person moved [50 – (50 – X)]X meters whereas the platoon moved (50 – X) meters.

Now, as the ratios are equal,

$$\frac{50 + X}{X} = \frac{X}{50 - X}$$

$$(50 + X)(50 - X) = X^2$$

Solving, $X = 35.355$ meters

Thus, total distance covered by the last person

$$= (50 + X) + X$$

$$= 2X + 50$$

$$= 2[35.355] + 50$$

$$= 120.71 \text{ meters}$$

Note that at first glance, one might think that the total distance covered by the last person is 100 meters, as he ran the total length of the platoon (50 meters) twice. TRUE, but that's the relative distance covered by the last person i.e. assuming that the platoon is stationary.

Ans: 3 At the beginning, there were 1000 cats. Also, there were 4000 cats at the beginning of third year which is equal to $2828R$. Thus, $R = \frac{4000}{2828}$ i.e. 1.414 (the square root of 2). Note that $2828R$ can be represented as $2000 \times R \times R$ ($R = 1.414$), which can be further simplified as $1000R \times R \times R \times R$

Also, it is given that at the end of 6 months, there were $1000R$ cats. It is clear that the population growth is 1.414 times every six months i.e. 2 times every year. After N years, the population would be $1000 \times R^{2N}$ i.e. 1000×2^N . Thus, at the beginning of the 11th year (i.e. after 10 years), there would be $1000 \times (2^{10})$ i.e. 1,024,000 cats.

Ans: 4 The father of her brother means her own father and the only son of my grandfather means my father. Therefore, Shreya's father is also the father of Mahesh. Hence, Shreya is related as sister to Mahesh

Ans: 5 Ranking of two attributes is given below is descending order:

1. (Richest to Poorest) R-M-N-Q-P-O
2. (Height) N-R-O-M-Q-P

Clearly, R is the richest.

6 Colouring and drawing competition

'Colours are brighter when the minds are open'

Colouring competition was conducted for Junior Kindergarten on July 27th 2022. Children were given

drawings of ducklings to be coloured in the class. The main aim behind this is that the child can enhance his/her skills.

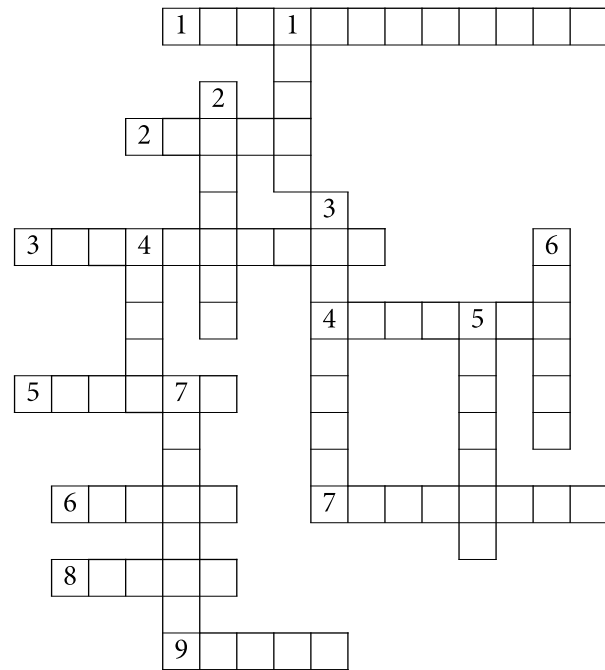
Drawing competition was conducted for Senior Kindergarten on July 28th 2022. Children were given options to draw Mango or Capsicum.

The children learnt how to be more creative and more confident and also showcased their talents.

When we look at each individual drawing, we can clearly see the level of patience and the level of creativity the child has from choosing the medium of colour, to colouring within the lines and also choosing the colour schemes.

All these show how well the child is physically and mentally fit and also shows us the importance of fine motor and gross motor skills for a child. Art is all about how freely one can express their minds and souls and at the end of the day we clearly see how well a child expresses himself/ herself through the form of art.

7 Cross



Across

1. The Highest Mountain in India
2. The national emblem of India has three
3. Which Indian currency was smuggled into Bangladesh to make Razors
4. This numeric system was developed in India

- India has the _____ amount of meat consumption
- Most Indian farmers use Coca-Cola and _____ as an inexpensive form of pesticide
- The capital city of India
- Jawaharlal _____ was the first Prime Minister of India and he was featured in the magazine 'Vogue' for his distinctive close-fitting jacket.
- Largest producers of Tea in India

Down

- This board game was derived from an Indian game
- The Indian constitution is the _____ Constitution in the world
- The Persian name for India
- The colour white in the Indian flag symbolises
- _____ are the national fruit of India
- India is the largest producer of this grain-
- Acharya _____ is the father of Indian surgery

8 Healthy Snacks—Besan ladoo

Ingredients

- 2 cup besan / gram flour
- 1 cup sugar
- ½ cup ghee / clarified butter
- 4 pods cardamom / elachi



Preparation Take 2 cup besan powder, 1 cup sugar powder, elachi powder add ghee and mix well and finally prepare a ball sized ladoo and enjoy besan ladoo.

Nithesh
II A

9 KG Fireless Cooking Competition

The fireless cooking competition was conducted for the kindergarten on 08.08.2022.

The competition kick started around 10.30am by Mrs. Lavanya (Kindergarten coordinator) with our Principal & Vice-Principal who were the distinguished guests and judges. The criteria for judgements were 'Presentation, Creativity & Confidence.'



The kids were all very excited with their 'Chef Caps' made by the teachers. The tiny tots showed enthusiasm in making various colourful and healthy dishes using fruits, vegetables, sprouts, nuts etc...The cooking talents of our little 'Study Chefs' exhibited different patterns and shapes of dishes which looked very yummy. The judges had a difficult time in judging the best as it is one of the specialty of the 'Study kids'. Nevertheless, it was decided to pat the

shoulders of all the kids by presenting them with a 'certificate of excellence'.

10 KG Blue Day celebration

Blue day was celebrated by the kindergarten students on 22nd July 2022.



It was a pleasant and cool blue day for tiny tots. The theme of the program was 'blue whale'. Students were dressed up in blue and they brought their favourite blue toys to school and the teachers were given blue cream topping cupcake to be distributed to every student in the class as eatables. Teachers sung blue song followed by story about Finbo the blue whale which was enacted by every teacher of the kindergarten. The song related to the blue whale was also sung by the teachers which made the children enjoy every word of the lyrics and they also shared some fun facts of blue whale. The take away activity of blue whale headbands were placed on the students' forehead to make them more colourful.

Blue day was an amazing learning experience which had a long-lasting effect on every student.

Children enjoyed the activities with immense enthusiasm and zeal.



11 KG Independence Day celebration



The students of JKG made a colouring activity on national fruit mango and students of SKG made a tricolor collage activity. The teacher briefly emphasized on the importance of the Independence Day to the little ones.

12 Life

When I wake up in the morning
I find a beam of light
Glowing through my heart bright
To get my day started
I'd like to do some art and
Make me feel excited
Time to do meditation
And get enlightened
Let's go for a walk in the park
Before my pup starts to bark
This is the best day of my life
It's been such a delight

Saina Anand
7 A

13 Maths quiz

1. There are 15 chocolates in a basket. Supposedly you have 15 friends, who each desire a chocolate. You give each of your friend one chocolate. After a few minutes each of your friends has one chocolate each, yet there is an chocolate remaining in the basket. How?
2. The sum of the incomes of Abha and Bhabha is more than that of Cabha and Dhaba together. The sum of the Incomes of Abha and Cabha is the same as that of Bhabha and Dhaba taken together. Moreover, Abha earns half as much

as the sum of the incomes of Bhaba and Dhaba?
Whose income is the highest?

Niranjana
XII A1

14 My First Day At School

On my first day of school, my parents woke me up and prepared me for school. I wore a pretty pink dress and we left to school in our car. At school I saw many children, some were crying, there were many plants with colorful flowers. I met Pushpa mam for the first time. She was very kind and friendly. We played many games, went to the park and made new friends. Pushpa mam told stories, sang rhymes and gave us chocolates too. It was a beautiful day and I really enjoyed my First day of school.

Madhavi Sayee Lakshita. K
3 B

15 My pink cycle

My cycle is pink in colour,
The first to teach me
Was my mother,
She said it looked
like a flower,
Sitting on it feels like
I'm on a tower.

Nairithi Konduru
3 C

16 KG Red Day celebration

Kindergarten 'Red Day' celebration was conducted on 18th August 2022. The Theme for the Red day was 'The Little Red Hen'. The red day celebration was a wonderful learning activity which helped children to understand the concept of primary colours. To mark this day very special, students and teachers were dressed in red colour.

The celebration started at 10:30 am on 18th August, with a prayer in the form of song by the Teachers & Students.

Welcome Address by Mayank Jha from SKG B
The distinguished guests were

1. Caroline Geetha (Principal)
2. Jeash (Vice-Principal)

3. Parthasarathy (Advisor)

The Kindergarten teachers & students in a lively tone sang the song 'Red, Red, Apples are Red' with actions.

The Kindergarten teachers & language teachers enacted the story 'The Little Red Hen'.

From this story the students have learned that they should not be lazy and they should help others. The JKG students were on the stage to perform 'show and tell' with their favourite toys which they have brought and explained about their toys.

The SKG students spoke about the fun facts on the colour Red. It was so inspiring to see them talk confidently.

Our Principal asked few questions on the Little Red Hen story, the responses from the students were amazing.

The program ended with vote of thanks by Kavinesh from SKG A.



17 Report on the The Study Election

The school election gives us an insight into the process of democracy and illustrates to us our power as the electorate. In order to prove this, The Study planned to conduct the election in a democratic way. A meeting was called for by the Principal along with the student council coordinators for the conduct of the election.

It was decided that the student should go for self nomination. A proper criterion was framed by the student council coordinators.

1. Pranavaesh, Abhinav Kumar, Sanjay, Rohan Paul, Ajay Sarathy, Sauman, Karunesh, Madhav Porwal, Rathan Kumar were the ones who were interested for the Head Boy post.

2. Niranjana, Tina Jain, Veda, Sai Varsha Prakash, Manushree, Saathveekha and Familaa were the ones who were interested for the Head Girl post.
3. Similarly self nomination was done for the following posts
 - (a) Sports secretary
 - (b) Assistant sports secretary
 - (c) Cultural secretary
 - (d) Assistant cultural secretary
 - (e) Swachhata secretary
4. The campaigning took place for 1 week, from Monday-Friday and Saturday was a silent day. The following Monday (11.7.2022) was the Election Day.
5. Electronic voting system was arranged. Three voting booths, Mammen block Computer lab, library and Mariam block examination room, were the polling centers.
6. The students from 6th above were given the opportunity to elect their captains. Students were given clear instructions, to cast their votes using their TS number, the booth they should use, the previous day.
7. The election went well in a smooth way. It lasted till afternoon.
8. The election results were announced the same day at around 3:30 in the evening,
9. The investiture ceremony was on Friday (15.7.22), with Mr. Ramesh M.A (STF) as the chief guest.

Education minister of Mauritius, visit our school on the 24th of August.

Our country India, is blessed with a multitude of languages, many of them classical, and a plethora of cultural threads which bind us all together. We were really happy to have him as our guest as he is a person who is very happy to spend his valuable time and energy for children. We had prepared a lot of programs for our guest, some of which are a group song, dance, solo musical performance, presentation of the culture and heritage of Puducherry and an interactive session with the students.

The speech given by him was something that should be definitely talked about, as he advised the students that they are responsible for their own destiny, neither the school nor their parents. He wanted them to add a drop in the ocean of Humanitarian act, in an easy and understandable way. He stressed on spreading Thirukkural and insisted the students to read it and apply it in their day to day life, which was passed on to him from his father. This was indeed very much needed for the future global citizens of The Study!

The interactive session was the final event, were the students had an opportunity to question the chief guest, which was not usual. The questions were really good, as told by the guest, and the answers were too good.



18 Report on Guest visit

Culture and language are the corner stones of civilization. The knowledge about these will have to be passed on from generation-to-generation, if a civilization has to thrive. To spread the importance of knowing one's culture and tradition we, 'The Study', had Mr. Arumugam Parasuraman, the Advisory Board Member of The Study and the former

19 Japan workshop report

A knowledge enrichment and relationship building program was organized by the Asia Pacific School Psychology Association, on 30th August 2022, Tuesday from 10:00 am to 3:00pm at the Conference Hall of The Study L'ecole Internationale, Kalapet, Puducherry. The event was divided into 4 quarters

and the main purpose of this event was to induce the relationship between Japan and India and to induce the knowledge to cope with the current crises that's happening around the world.

There was a team of 4 people at the event. The event was opened by our principal, Mrs. Caroline Geetha, who welcomed them to our school. Soon after, Prof. Ishikawa Michigan, energizedly began the programme by introducing an image of Indian youngsters carrying banners that read 'Building a Disaster-Resilient City' in Japanese while wearing helmets. We learned that they were Indian students from an international school in Japan who had volunteered to participate in a disaster drill being held by Mr. Yogi, who is now a Tokyo representative and is part of the All-Japan Indian Association, which was established following the Great East Japan Earthquake in 2011.

She went on to enlighten us of other Indian-Japanese connections, such as anime, Buddhism, the influence of Indian culture on Japanese identity (Shibori), the relationship between Japan and India's economy, and the 1952 peace treaty between Japan and India, which was signed by the Indian Prime Minister Jawaharlal Nehru.



19.1 Classrooms in India and Japan

The second portion of the session began with the topic 'classroom atmosphere in India and Japan' by sharing objectives such as, on how an individual can enhance a conducive learning environment and appreciate and value the diversity among peers. She quoted from the Japanese Ministry of Education, Culture, Sports, Science and Technology (2017) that '*Classroom management is generally considered to be operated and developed in line with the goals and policies of classroom management prepared by the homeroom teacher based on the educational goals of*

the school and the actual conditions of the classroom, and by developing the necessary various conditions.

We then got to know the classroom management in the international schools located in Delhi and Mumbai and Japan. A fun activity was conducted with us writing a little statement about our best friend and why we are grateful to have them in our lives. We learnt the importance of having a supporting individual or a friend group with each one of us. She offered us firsthand accounts from actors Hrithik Roshan, Abhishek Bacchan, Rana Daggubati, and Sudha Chandran on how, despite growing up differently from the rest of their classmates, they were nevertheless able to achieve in life. She emphasized us the Japanese classroom values of understanding our classmates in class, assisting them with their flaws, utilizing their strengths, and developing as a group.

19.2 Prevention of infection and practice of hand washing

After the lunch break, the third and fourth halves of the meeting proceeded. This time, we learned about the mortality rates of children in Japan and India between the ages of 5 and 14 and how the infections that surround us and how they move from person to person were the main causes of these fatalities. She highlighted the current most prevalent infection, COVID-19, and how we can stop it from spreading by wearing proper masks, keeping one's classroom clean, providing adequate ventilation in a classroom, and most importantly, by properly washing our hands to get rid of majority of the germs.

19.3 Conclusion

The participants' expressions were filled with satisfaction as the event's conclusion drew near, feeling that it had been both educational and interesting for everyone. They appreciated everyone who took part in the event making it a big success. It was a very well-planned programme that truly educated all of the attendees.

Report Submitted by

Abishek
XI A2

20 Sky

O dear sky
You are so high
But why?
I wish I can touch your fluffy clouds
You are the most beautiful thing
I have ever found
I wish I could fly
And come to you my dear sky
If, I could do that
I will dance like spring
I see different types of clouds on you
Like a dick or a cat
Even a puppy too
You are so blue
And wonderful too

Saina Anand
7 A

21 Riddles

1. This is an area with little rain
So you're unlikely to see many trees
Kalahari, Negev, Atacama
Gobi and Sahara what are all these?
2. I have the largest population & the longest land border in the world. Which country am I?
3. I am the 11th most populated country in the world. My native language is Spanish. I am home of the 18,000 feet volcano, *Pico de Orizaba*. What am I?
4. Through the middle of this continent
Runs the line of the equator
It contains more than fifty countries
Which continent is it?
5. I am also known as Mountain of fire. But I am not a Mountain. Who am I?
6. I am the upper part of crust. I have relatively thin layer. Who am I?
7. I am a type Forest and I am also known as taiga. Who am I?
8. What grows only upwards and can never come down?
9. I use my ear to speak and my mouth to hear. What am I?
10. What has many keys but can't open a single lock?

Arjunveer
III B

22 Social quiz

1. Which is considered as the most ancient part of the world by historians?
 - (a) Gangetic valley
 - (b) Southern Part of Vindhya Mountain
 - (c) North Western Indian Valley
 - (d) North Eastern part of India
2. The State that comprises more number of Buddhist Viharas is
 - (a) Bihar
 - (b) Karnataka
 - (c) Jharkhand
 - (d) Odisha
3. The reign of Chandragupta Mauriya
 - (a) B.C. 298-273
 - (b) B.C. 324-299
 - (c) B.C. 261-236
 - (d) B.C. 280-255
4. The person who established British rule in India
 - (a) Robert Clive
 - (b) Duplex
 - (c) Mirjafer
 - (d) Hestings
5. The official language of Pallavas was
 - (a) Tamil
 - (b) Pali
 - (c) Sanskrit
 - (d) Kharosti

23 Space

Outer space
Has it's own pace
That gravity can ace.
It leaves no trace
And doesn't race.
We can't replace
Gravity without haste
And yet with grace,
Space doesn't have waste

Rebecca
7 C

24 World emoji day

World Emoji Day is observed on 17th July, every year, all over the world. We have also celebrated in our school on the same day. It was very funny and enjoyable. We have prepared Emojies as per our class miss guidelines. The word emoji consists of two words, : 'e', meaning picture, and 'moji', meaning character. The first ever emoji were designed in 1997. There were 90 emojis during that time. Now, there are more than 3000 different types of emojis. Emojis are used in electronic messages and on internet pages and social medias. The first set of emoji's were invented by an engineer, Shigetaka Kurita in 1999. The main purpose of the day is to promote the use of emojis. Emoji expresses simple human feelings. 92% of the world's online population use emoji in their communications. The emojis are very easy for me to express my feeling while chatting in messages. Emoji is a type of symbol call ideogram.

S. Jithendran
3 B

25 KG Yellow day celebration

With an objective to recapitulate and reinforce the effects of 'Yellow colour', Junior Kindergarten and Senior Kindergarten celebrated yellow day on 29th July, 2022.

A day dedicated to the Yellow Colour was marked with the Children dressed in different Hues and Tints of Yellow. Children were not only beautifully dressed in their favourite Yellow dress but also brought Yellow Objects to make it a complete 'Yellow Day'.

Tiffin's were filed with Mangoes & Sweetcorn etc., A garden with paper Sunflowers was also setup in the Foyer. The children enjoyed this activity

and were very happy when they received sticks for JKG (Junior Kindergarten) and Badges for SKG (Senior Kindergarten) decorated with sunflowers to take-home. To make the children understand about the signification of the Yellow Colour, various colorful activities including colouring were conducted in a lively, vibrant and high spirited environment. All the children and teachers sang rhymes discovering various yellow objects. Teacher's enacted a story on 'The Magnificent Sunflower'. Focusing on the theme various 'show and tell' activities, fun facts of sunflower, interaction on the yellow day celebration were done. The programme came to an end with the vote of thanks that carried the promise of positive future, flashing creative thoughts in the young minds.



26 மழை பேசுகிறேன்

நான் கடவுளால் அளிக்கப்பட்ட ஒரு வரப் பிரசாதமாகும். மனிதர்கள், பிராணிகள் மற்றும் தாவரங்கள் செழிப்புடன் உயிர்வாழ நான் உற்ற தோழனாக இருந்து தோள் கொடுக்கிறேன். நமது நாட்டில் இயற்கை வளங்கள் அதிகம் இருப்பதற்கு நான் ஒரு முக்கியக் காரணமாக விளங்குகின்றேன். அறிவியல் பூர்வமாகப் பார்த்தோமானால் நான், கடல் நீரில் இருந்துதான் உற்பத்தி ஆகிறேன் என்பதை நீங்கள் அறிய முடியும். வெப்பமான சூழலில் கடல் நீர் நீராவியாக மாறி வானத்திற்குச் சென்றுவிடுகிறது. வானத்தை அடைந்தவுடன் நீராவி மேகமாக மாறிவிடுகிறது. மேகக்கூட்டங்களுக்கிடையே ஏற்படும் உரசல்களினால் மேகம் கலைந்து நான் மழையாக பொழிகிறேன். பூமியை நனைக்கும் நான் பல நன்மைகளைத் தாங்கி வருகிறேன். நீங்கள் என் நன்மையை அறிந்து என்னை அறிவுப்பூர்வமாகப் பயன்படுத்த வேண்டும்.

மக்களின் வயிற்றுப் பசியைத் தீர்க்கும் விவசாயத் துறைக்கு நான் பெரும் சேவையாற்றுகிறேன். ஒரு நாட்டின் விவசாய உற்பத்தியை நிர்ணயிப்பதில் நான் பெரும் பங்காற்றுகிறேன். விவசாயத் துறையின் வளர்ச்சி ஒரு நாட்டின் பொருளாதார முன்னேற்றத்திற்கு உதவி புரிகிறது. என் துணையுடன் செழிக்கும் பயிர்கள் மக்களுக்கு உணவாகி அவர்களை வாழ வைக்கின்றன. இதே பயிர்கள் விவசாயிகளுக்கு வருமானத்தை ஈட்டித் தந்து அவர்களின் வயிற்றுப்பசியைப் போக்குகின்றன. உற்பத்தி செய்யப்படும் உணவுப் பொருள்களை வெளிநாடுகளுக்கு ஏற்றுமதி செய்வதால் நாட்டுக்குக் கணிசமான வருமானம் கிடைக்கின்றது. இந்தியா மற்றும் ஆப்பிரிக்காவில் பல இடங்களில் நான் பெய்யாததால் அங்குள்ள மக்கள் பசிக்கொடுமையில் மடிகின்றனர். நான் ஒரு நாட்டின் வளத்தை நிர்ணயிக்கின்றேன்.

ஓர் இடத்தின் தட்பவெப்ப நிலை என்னைச் சார்ந்துள்ளது. நான் பொழிவதால் பூமி குளிக்கிறது. அளவுக்கதிகமான வெப்பம் பயிர்களை வாடச் செய்கிறது; நிலத்தைப் பிளக்கச் செய்கிறது; மனிதர்களுக்குப் பல கேடுகளை விளைவிக்கிறது. வெப்பமான சூழல் மனிதர்களுக்குப் பல தோல் வியாதிகளைத் தருகிறது. இவ்வெப்பத்தைத் தணிக்கும் சக்தி எனக்கே உள்ளது. நான் பெய்வதால் பூமி குளிர்ச்சியாய் இருக்கும். குளிர்ச்சியான நாடுகளுக்கு நிறைய சுற்றுப்பயணிகள் வருவார்கள். இதனால் நாட்டின் வருமானமும் பெருகும். நாடு குளுமையாகவும் வளமுடனும் இருப்பதால் தாவரங்கள் செழிப்புடன் வளர்கின்றன.

ஒரு மனிதன் புவியில் சிறப்புடன் வாழ்வதற்கு கைகொடுப்பது நீர்தான். உலகில் நீரில்லாமல் வாழ முடியாது. நமது அன்றாடத் தேவைகளைப் பூர்த்திச் செய்வதற்கு நீர் பயன்படுகிறது. இந்நீரை நீங்கள் என்னிலிருந்து பெறுகிறீர்கள் வாகனங்களைக் கழுவுதல், குளித்தல், குடித்தல் மற்றும் துணிமணிகளைத் துவைத்தல் போன்ற தேவைகளுக்கு நான் தேவைப்படுகின்றேன். என்னை சேகரித்துத் தாவரங்களுக்கும் பாய்ச்சலாம்.

நம் நாடு விவசாயத் துறையிலிருந்து தொழிற் துறைக்கு மாறி வருகிறது. இதனால், நாட்டில் தொழிற்சாலைகள் “நேற்று மழையில் முளைத்த காளான்கள்” போல் இத்தொழிற்சாலைகளை இயக்குவதற்கு மின்சாரம் மிக முக்கியமாகக் கருதப்படுகிறது. நாட்டின் பல ஆறுகளில் அணைகள் கட்டப்பட்டு மின்சாரம் உற்பத்தி செய்யப்படுகிறது. இந்த அணைக்கட்டுகளும்

என்னையே நம்பியுள்ளன. அணைக்கட்டுகளில் நீர் நிரம்பி இருந்தால்தான் மின்சாரத்தை இலகுவாக உற்பத்திச் செய்ய முடியும். நம் அன்றாட வேலைகளைச் சரிவரச் செய்வதற்கு மின்சாரம் தேவை. இதன் விளைவாக உற்பத்தி குறைந்துவிடும். நாட்டின் பொருளாதாரமும் சரிவடையும். ஆகவே, என்னை நம்பியுள்ள மின்சார உற்பத்தி, நாட்டின் வளர்ச்சிக்கு மிகமிக அவசியமாகும்.

சுருங்கக்கூறின், நான் உங்களுக்கு பல நன்மைகளைத் தருகிறேன். உங்களுக்கு உற்ற தோழனாக விளங்குகிறேன். “தாயைப் பழித்தாலும் தண்ணீரைப் பழிக்காதே” என்பது பெரியோர் வாக்கு. ஆகவே, என்னை நீங்கள் ஒரு போதும் வீணாக்கக்கூடாது. என்னை நீங்கள் பல தேவைகளுக்குப் பயன்படுத்தினால் குடிநீர் கட்டணத்தைக் குறைத்துப் பணத்தைச் சிக்கனப்படுத்தலாம். ஆண்டு முழுவதும் நான் பொழிய இந்நாட்டில் வாழும் நீங்கள் இறைவனுக்கு நன்றி கூற வேண்டும். என்னை நன்முறையில் பயன்படுத்தி உங்கள் வாழ்க்கையை மேலும் செழிக்கச் செய்யுங்கள்.

Saina Anand
7 A

27 वाक्य पिरमिड

कोयल गीती है।
कोयल गीतगीती है।
कोयल सुरीलागीत गीती है।
काली कोयल सुरीला गीत गीती है।
काली कोयल बैठकरसुरीला गीत गीती है।
काली कोयल डाली परबैठकर सुरीला गीत गीती है।
काली कोयल पेड कीडाली पर बैठकर सुरीला गीत गीती है।
काली कोयल पेड की डाली पर बैठकर सुरीला गीत गीती है।
काली कोयल इमली के पेड की डाली पर बैठकर सुरीला गीत गीती है।
काली कोयल उँचेइमली के पेड की डाली पर बैठकर सुरीला गीत गीती है।
काली कोयल बडे उँचा इमली के पेड की डाली पर बैठकर सुरीला गीत गीती है।

Shai Shamiishta. R
8 C

28 मानवता

हमेशा शांत बने रहें।
अनजान आदमी की भी भलाई करें।
पशु-पक्षियों के प्रति संवेदनशील रहें।
बड़ों को आदर दे।
छोटों के प्रति सस्नेह रहें।
हमारे अहित चाहने वालों को भी भलाई करें।
हमारी निंदा करने वालों व प्रशंसा करने वालों को
समभाव से देखें

Ravishankar
Hindi Teacher

29 Protégez la planète!

Un soir, je jouais dans le jardin. Soudain, un génie apparut et me concéda un super-pouvoir. Avec cette super puissance, je me suis envolé vers le ciel où j'ai observé la terre recouverte de poussière et de pollution. Ce qu'on a fait à la terre! Et j'ai décidé d'utiliser mon super pouvoir. J'ai changé la terre polluée pour qu'elle soit prospère. Qu'elle est belle, mère nature! Cliquetis... soudainement j'ai entendu un bruit, je me suis réveillé du lit. Ah! c'est un rêve. Mes amis, c'est peut-être un rêve, mais il faut réfléchir à ce qu'on a fait à la terre. Protégez la planète!

Sauman
XII

30 The biggest libraries in the world by catalog size

30.1 Library of Congress

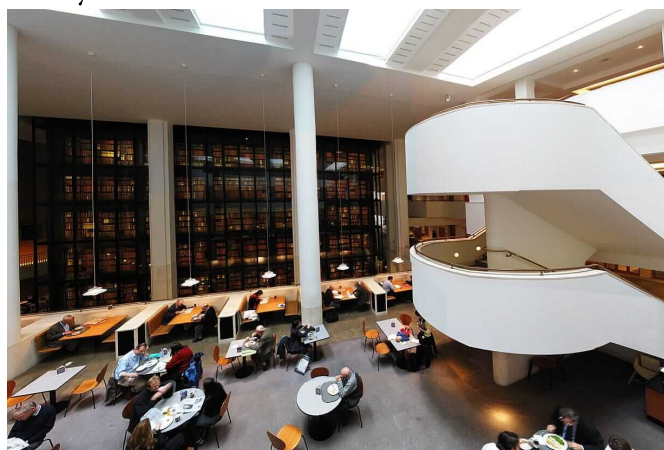
With a catalogue size of over 160 million items and budget of over US\$600 million per year, the Library of Congress is the biggest library in the world both by catalog size and budget. It is officially meant for use by the Congress of the United States. It is housed in 3 buildings on the Capitol – the Thomas Jefferson Building (built in 1897), the John Adams Building (1938) and the James Madison Memorial Building which was completed in 1981. Founded in 1800, it was burnt by the Brits in 1814 and had its catalog replenished by purchasing Thomas Jefferson's private collection of 6,487 books.



30.2 British Library

The British Library collection currently stands at more than 150 million items. It acts as a legal deposit library and therefore automatically receives a copy of every publication produced in the UK and Ireland, adding 3 million new items every year (both local and international).

Access is open to the public, provided they have a Reader Pass, obtainable from the library. Over 16,000 people use the library on-site and online on a daily basis.



30.3 Library and Archives Canada

Library and Archives Canada was established in 2004 (it combined the functions of the National Archives of Canada and the National Library of Canada founded in 1953) making it a relatively young library. However, its 54 million plus items secures its place as the third largest library in the world, which is no small feat.

The oldest surviving document ever printed in Australia, a July 30 1796 playbill (a poster announcing a theatrical performance), was

discovered tucked into a 150 year-old scrapbook by one of the library's rare book librarians and presented by the Canadian Prime Minister to the Australian people in 2007.



interestingly, its initial collection incorporated books from confiscated public libraries. Access to its reading rooms is open to anyone over the age of 18, both residents and non-residents.



30.4 New York Public Library

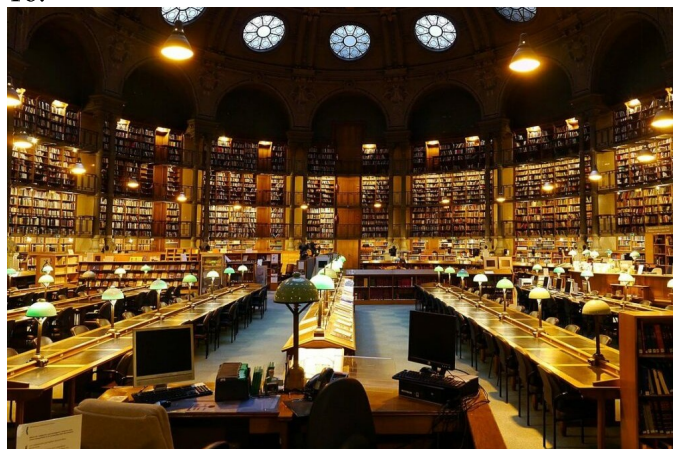
The New York Public Library has featured in several films and literature works including A Boy Named Charlie Brown(1969), Ghostbusters (1984), Sex and the City (2008) and Lynne Schwartz's The Writing on the Wall (2005). It has nearly 52 million items serving 17 million patrons (excluding online users) in 92 locations per year. It is a participant of the Google Books Library Project and its digital collection is available online here.



30.6 Bibliotheque Nationale de France

The National Library of France has a fascinating history as intriguing as the nation itself. It traces its origins to 1368 and moved location several times until its inauguration at the current location in Paris in 1996. You may be surprised to know that in 2008 they banned WiFi at the librarywifi, opting to go for an ethernet connection instead. They evidently changed their minds though – as of 2021, you can connect to “BNF WiFi” if you ever decide to visit.

It has over 40 million items and offers guided tours of its branches. Membership is open to the Reference Library is open to anyone over the age of 16.



30.5 Russian State Library

The second Located in Moscow, the Russian State Library has over 275km of shelves lined with more than 43 million items, making it the second Russian library to feature on this list. It was founded in 1862, and re-organized by Vladimir Lenin, who had studied libraries in Russia and Western Europe. It is the national book depository in Russia, and

30.7 National Library of Russia

Russia makes the list, not once, but twice! The National Library of Russia is located in St. Petersburg and is the oldest public library in

the nation, having been established by Empress Catherine the Great in 1795. It has over 36.5 million items, and began a large-scale digitization effort at the end of the 20th century. Along with the Russian State Library, it has about 80 000 electronic titles available. Read on two find the other Russian bear that makes the top 10 largest libraries in the world.



30.8 National Diet Library



Like the Library of Congress, the National Diet Library of Japan was established in 1948 to assist members of the National Diet in their study and research. It has a collection size of about 35.6 million items, including major collections of Japanese political history documents, map collections, rare and old books up to the Japanese Edo dynasty and the Chinese Ch'ing Dynasty, as well as Science and Technology materials. The entire collection is searchable via an Online Public Access Catalogue (OPAC) and materials can be borrowed by overseas users through interlibrary loan.

30.9 The National Library of China

With a population of nearly 1.4 billion people, it is no surprise China makes it on to this list. The National Library of China is the largest library in Asia, boasting a collection of over 33.78 million items. It is a legal depository for copies of domestic publications, a role which it has had since 1916. As expected, it also holds the largest collections of Chinese literature and historical documents in the world.



30.10 The Danish Royal Library



The Royal Danish Library is the national library of Denmark, the university library of the University of Copenhagen and largest library in the Nordic countries (Denmark, Finland, Iceland, Norway, Sweden and their autonomous regions). It has an impressive 30.2 million items, which include a 1350 manuscript of a medieval 'Wikipedia' by Jacob van Maerlant and copies of the first world Atlas. It holds nearly all printed Danish works dating back to 1482. It has been a legal deposit library since 1697, extended to electronic publications (over 500 terabytes) including harvests of the Dutch internet.

31 Art Gallery



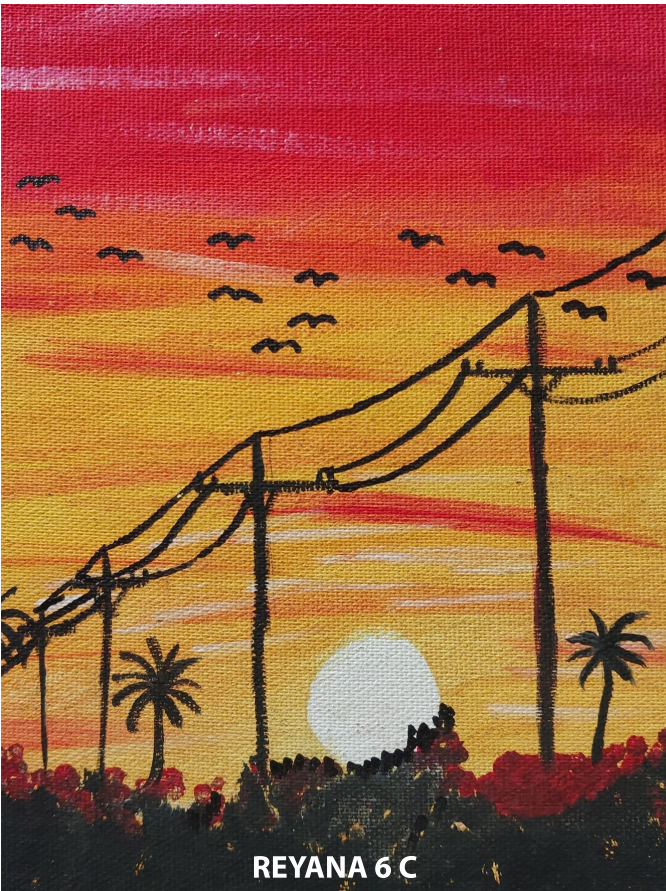
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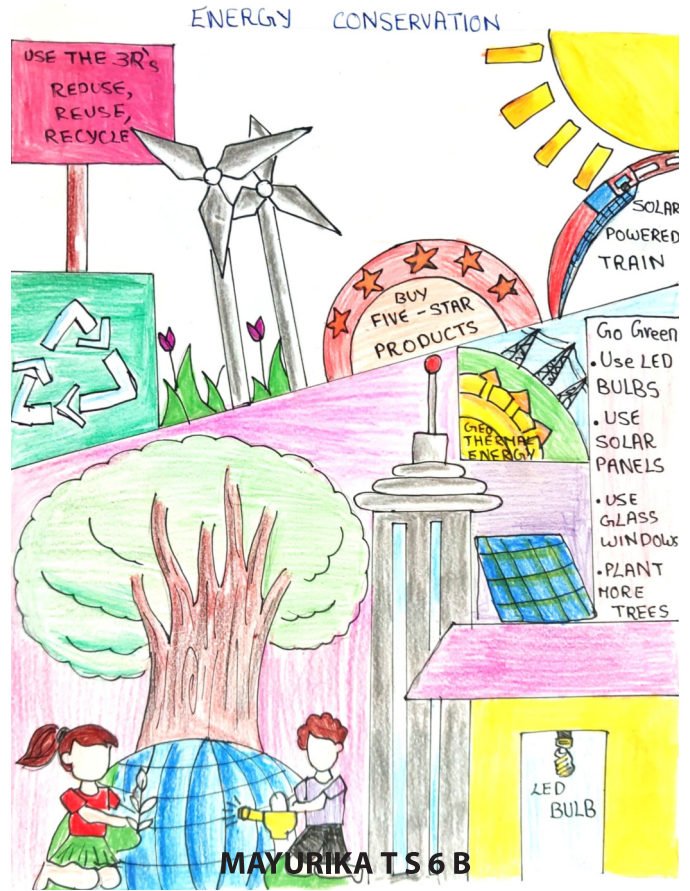
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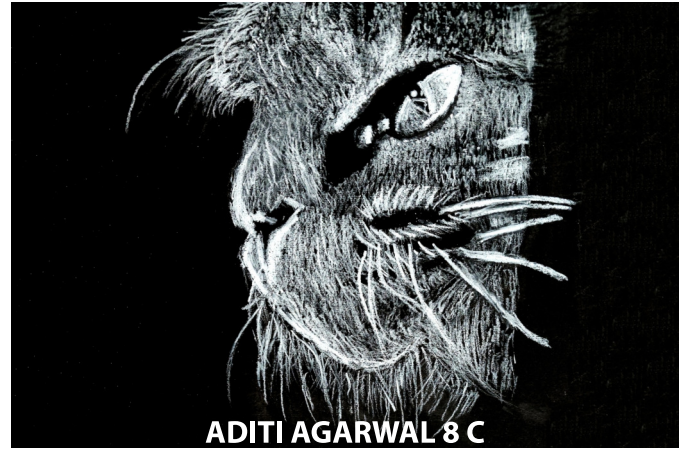
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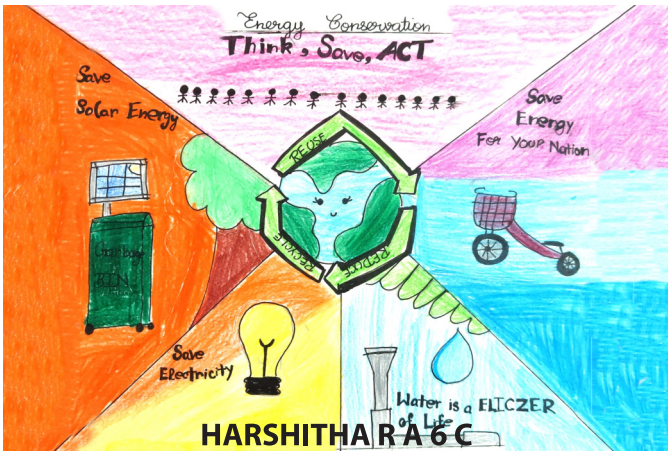
ADITI AGARWAL 8 C



KRITHIK 2 D



VARSHA M P 12 B2



HARSHITHA RA 6 C

32 → The way forward

The month of December is filled with a lot of fun as we have a lot of activities and celebrations in it...

1. 14th-21st — Pre-board exams for 10th and 12th
2. 22nd — Christmas celebrations
3. 23rd — Farewell for 12th graders
4. 23rd — Winter break begins