



# SAMSIDDHIKA

2023-2024

DAV- SM FOMRA SCHOOL, KELAMBAKKAM



## TEN PRINCIPLES OF ARYA SAMAJ

1. The First efficient cause of all true knowledge and that is known through knowledge is Parameshvara.
2. Ishvara is existent, intelligent and blissful. He is formless, omnipotent, omniscient and omnipresent, just, merciful, unborn, endless, unchangeable, unaging, immortal, fearless, eternal, holy and the maker of all. He alone is worth being worshipped.
3. Vedas are the scriptures of true knowledge. It is the first duty of the Aryas to read them, teach, recite them and hear them being read.
4. One should always be ready to accept truth and give up untruth
5. One should be everything according to dictates of Dharma, i.e., after due reflection over right and wrong.
6. Doing good to the whole world is the primary objective of this society, i.e., to promote its physical, spiritual and social welfare.
7. Let the dealing with all be regulated by love and justice in accordance with the dictates of dharma.
8. One should promote Vidya (realisation of subject and object) and dispel Avidya (illusion).
9. One should not be content with one's welfare alone, but should look for one's own welfare in the welfare of all.
10. One should regard oneself under restriction to follow altruistic rulings of society while in following rules of individual welfare all should be free.



# DAV-SM FOMRA SCHOOL, OMR

(MANAGED BY D.A.V GROUP, CHENNAI)



## DAV- SM FOMRA

D.A.V Group of Schools, Chennai and SMK Fomra jointly established the DAV-SM FOMRA School in September 2022.

The school is located in a large scenic campus on OMR, Chennai since 1970. **D.A.V Group of Schools, Chennai** (under the aegis of the Tamil Nadu Arya Samaj Educational Society) has been serving society by providing affordable high-quality education rooted in Vedic values, while remaining relevant to the times.

Today, it serves over 40,000 students across 10 owned schools, 4 managed schools and a growing number of academic associations.

**Fomra Group of Companies** who are highly reputed in the electrical and infrastructure sector for over half a century, established their presence in the educational field with SMK Fomra Institute of Technology and SMK Fomra College of Arts and Science.

DAV- SM FOMRA will serve as a beacon of knowledge, hope and creativity to the children by helping them develop the scientific temper, cultural maturity, environmental consciousness, inquisitive intellect to become the future torchbearers of the society.

## **Table of Contents**

1. Messages
2. House Reports
3. Creative space – Students corner
4. Sports & Inter-House Events
5. Celebrations
6. Art
7. Workshops
8. Extended Activities
9. Exhibitions
10. Projects
11. Winners
12. Tours and Trips
13. Creative Section
14. Photo Gallery
15. Candid Moments



## DAV Governing Board



**Vikas Arya**  
Secretary



**J Rajiv Choudhry**  
Vice-President



**Parmila Gauhar**  
Vice-President



**Ravee Malhotra**  
President



**Vinay Parikh**  
Governing Board Member



**Vijay Gauhar**  
Governing Board Member



**Anoop Nangia**  
Governing Board Member



**Yogesh Kalia**  
Governing Board Member



**Nishi Nangia**  
Governing Board Member



**Lalit Nangia**  
Governing Board Member



**R Venkat Vardhan**  
Legal Advisor & Co-opted Governing Board Member



### Patrons



**Bhupendra Rustagi**



**Peeyush Arya**  
Governing Board Member



**Dhananjay Joshi**  
Governing Board Member

It is a momentous occasion reaching out to you through this first Annual magazine of DAV-SM Fomra School.

Tamil Nadu Arya Samaj Educational Society (TNAES) has been managing the DAV Group of Schools since 1971. Starting with a humble beginning under a banyan tree at Gopalapuram, today the Group serves 40,000 young lives through its 10 'Owned', 5 'Managed' & 17 'Associate' schools spread across Tamil Nadu & Puducherry.

The Fomra Group has been proactive in the education space since last two decades. The partnership between DAV & Fomra has led to this new jewel in the crown – DAV- SM Fomra School, very ably led by its founder Principal, Smt Hemamala Balasubramanian.

The excellent 40-acre educational complex indeed presents numerous other exciting opportunities as well, apart from the school.

DAV is known to provide high quality, value based and affordable education over the last 50+ years. It has always been our desire to expand towards the South of Chennai which is turning out to be the new residential hub with mushrooming of IT companies in the immediate neighborhood. We pray to the Almighty to provide us the strength to consistently pursue our noble mission.

Best wishes! Jai Hind!



For over two decades SMK FOMRA group has been working towards the goal of providing affordable higher education to a large strata of society helping students across India. The new school project is another testimony to our continuous efforts of uplifting the society with quality education. This project is also a tribute, to our beloved mother, Sri Mankawar Devi Fomra and hence named after her.

We are happy with the confidence and overwhelming response that we have received from parents in and around the area. To ensure the quality of education is on par with the city schools, we have associated ourselves with DAV group of schools, Chennai which has proven their mettle in the field of school education for over 50 years.

This partnership ensures that our students enjoy the best infrastructure and excellent academic guidance, helping them shape their future in the right direction.

We understand the significant responsibility on our shoulders and would like to assure the parent fraternity and the community at large that we shall stay committed with the same zeal and fervor.

DAV-SM FOMRA is seen as a shining beacon of school education in bustling IT hub of South Chennai.

I wish my hearty wishes to the new magazine Samsidhika!



## MESSAGE FROM PRINCIPAL'S DESK



It gives me immense pleasure to bring out the debut edition of our School Magazine. The year gone by has been eventful, marked by a number of significant milestones starting from inauguration to getting in the first batch of students. With the close collaborative support of DAV Head Office and the constant involvement and encouragement of Fomra family, we were able to surmount the initial challenges with aplomb and will in the years to come truly live up to the reputation of the brand, DAV.

Credit in large measure is due to the fantastic team of dedicated acharyas and committed administrative staff, who were willing to go way beyond the call of duty working tirelessly to ensure the successful implementation of every aspect of our academic and extracurricular programs. It is through our collective efforts that we have positioned ourselves on par with other distinguished DAV schools within our first year.

The meticulous planning, adherence to our school ethos, concerted efforts, and commitment demonstrated from one end to the other end of the spectrum have been the hallmarks of our journey. We have also been blessed with an excellent lot of children who continue to surprise us with their talent and enthusiasm from academic prowess to co-curricular triumphs.

I do understand we have just begun the journey but let's not forget that a journey of a thousand miles begins with the first step and we have taken that step. I am reminded of Robert Frost's poem here:

**“Two roads diverged in a wood, and  
I took the one less traveled by,  
And that has made all the difference.”**

## **EDITORIAL**

This is a time of great changes, in education too. The student today is an independent individual, a real person with feelings of self respect, sensitivity, responsibility and compassion. We need to recognize, appreciate, and foster the fine blend of sensibilities in a child, and thus, this magazine is to be viewed as a launch pad for children's creative urges to blossom naturally. This humble initiative aims to set the minds of budding individuals free, allowing them to kindle their imagination and experiences to create a world of beauty through words. This magazine also espouses the school spirit built up within the school through the collective actions, thoughts, and aspirations. We believe all these elements will spur higher growth and enterprise in children.

Our sincere thanks go to our principal, staff and students who contributed to bringing this edition to life.

Best Wishes!



## Staff Editors' Images



English Department



Hindi Department



Tamil Department

## Student Editors



**Sri Lakshmi Praba S**

**VII-A**



**Sujay Balaji**

**VII-A**



**Smrithi Sannvritha M**

**VI-A**

## INAGURAL FUNCTION

DAV-SM FOMRA was inaugurated on June 23, 2023, by Smt. Padma Bhushan Awardee and philanthropist Smt. Rajashree Birla in the gracious presence of Dr. S. Gowri, Vice Chancellor of the University of Madras.





## New Friends, New Beginnings: The First Day at School.

Our school opened for classes VI and VII on June 12, 2023, and for Classes I-V on June 14, 2023.



## SCHOOL ELECTION

Our school student council election took place on July 6, 2023. The polling process mirrored the essence of real elections, providing our students with a firsthand experience of civic responsibility.





## Investiture ceremony

The investiture ceremony, held on July 14, 2023, was a celebration of leadership, responsibility, and the collective spirit, beautifully captured in photographs.



## House captains



## School Captain





### **School Post holders:**

- **School Captain:** Sri Lakshmi Prabha S
- **Assistant School Captain:** Smrithi Sannvritha M
- **Sports Captain:** Sudaharshan R
- **Assistant Sports Captain:** Navdeep Harish
- **Cultural Captain:** Dharshana A
- **Assistant Cultural Captain:** Sanandha K

### **House Captains: Leading the Way**

#### **Rig House:**

- **Captain:** Raanesh Karthick
- **Assistant Captain:** Aaditya Ranjith Menon

#### **Yajur House:**

- **Captain:** Srithirushika
- **Assistant Captain:** Divya Sahana S

#### **Sama House:**

- **Captain:** Sharavanth S
- **Assistant Captain:** Kasinath S R

#### **Atharva House:**

- **Captain:** Gautham Srijith
- **Assistant Captain:** Dhiya B

## The Symphony of Class Captures: A Harmony of Group Photos







**TEACHING STAFF**



**ADMINISTRATION TEAM**





## UPACHARIKAS - SUPPORT STAFF



## Kindergarten Colour day

Radiance filled the air as Kindergarten students joyously marked Colour Day on September 19, 2023. The school underwent a magical transformation, evolving into a kaleidoscope of hues that mirrored the boundless imagination of our little learners.





## REACHING SOCIETY

Embracing a Greener Tomorrow: Celebrating International Plastic Bag Free Day - A step towards sustainable living.





## Dhan Utsav

Our students whole heartedly contributed to Dhan Utsav. The contributions were given to deserving people on November 14, 2023 to Kalaivani children's homes in Madambakkam.



## INDEPENDENCE DAY

Independence day was celebrated on August 15 with great enthusiasm. The national flag was hoisted by Air Cmde Jayakumar R (Retd) in the gracious presence of Smt. Shanthi Ashokan and Sri Anoop Nangia. Various programs, including group dances, mime performances, and patriotic songs, were organized by the children.









## Rejuvenation with Agnihotram

Weekly conduct of Agnihotram in the true tradition of DAV serves as a powerful catalyst in the inculcation of holistic development in the hearts and minds of our young learners.





## Kala Kendram Activities - FESTIVAL OF EXPRESSIONS

Exploring Creativity and Talent: Students enthusiastically participate in the Festival of Expressions.





# Dental Camp

A dental camp was hosted on November 1, 2023, from Pre.KG to Class VII at our premises. The event was facilitated by a team of dedicated doctors from Chettinad Hospital. The children were examined by professionals to identify their oral health and oral hygiene.



## KRIDA & SPARDHA

The first Annual Sports Meet was conducted on September 16, 2023, inaugurated by Dr. P. Rajanikumar, Assistant Professor of TNPESU, in the gracious presence of Smt. Kanchana, Head of Sports, DAV Group of Schools.





# INTER HOUSE COMPETITIONS

Bridging Brilliance: Where houses clash in the Quest for Supremacy!









## KUSHYOTSAV

Kushyotsav, a Carnival Extravaganza for tiny hearts, where the magic of childhood comes alive in a joyous celebration of games, laughter, and endless fun, was held in our school premises with a plethora of fun-filled activities on January 6, 2024.



## REPUBLIC DAY

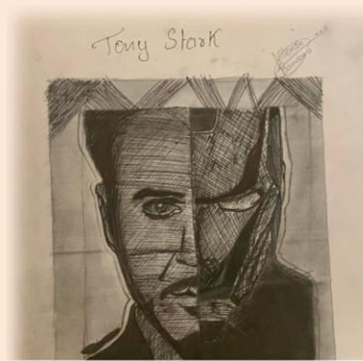
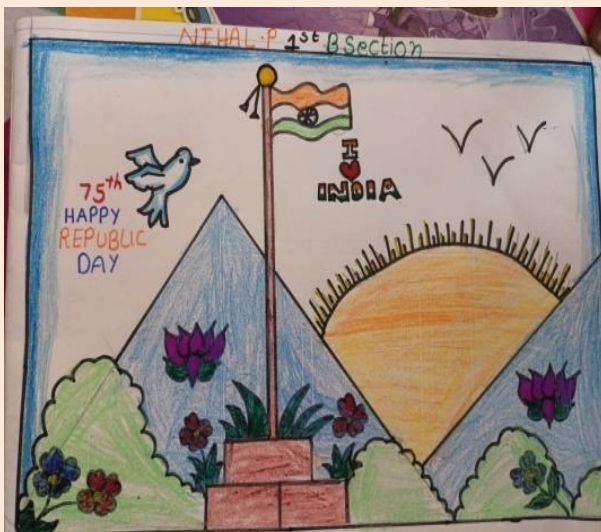
Republic Day was joyously celebrated on January 26, 2024, in our school premises with a series of diverse programs. The National Flag was ceremoniously hoisted by our esteemed school Principal, Smt. Hemamala Balasubramanian, adding a moment of pride and solemnity to the occasion.





## ART & CRAFT

From the Easel to Your Heart: Our art and craft endeavors are more than just projects; they're stories told through colors, shapes, and the magic of hands at play.





## FIELD TRIPS

The school organized one-day picnic programs for students of classes IV to VII. Students from VI and VII visited the 'Officers Training Academy' in Meenambakkam on October 27, 2023, while those from IV and V explored the 'Dakshina Chitra Heritage Museum' on October 30, 2023. It was a day filled with fun as teachers and students shared memorable experiences together.





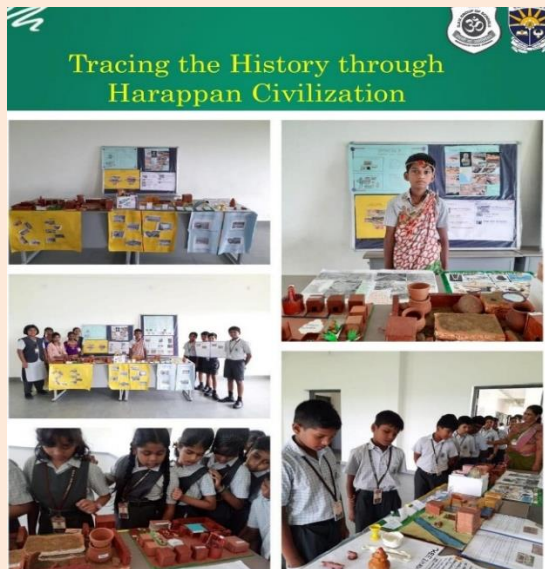
## FIRE AND SAFETY DRILL

A dynamic mock drill on fire and safety was meticulously organized by the Kalavakkam Fire Station, expertly conducted by skilled fire officers. This engaging event not only heightened awareness but also instilled a sense of preparedness among participants, creating an atmosphere of both learning and practical application.



## COURSE OF STUDY ACTIVITIES

Fueling the flame of curiosity as it takes the lead, and every class is a stepping stone towards unlocking the doors of wisdom and understanding.







# CREATIVE CORNER

# CHENNAI DIARIES



Retaining the traditional flavor of 'The Coastal City of Chennai,' every aspect of its culture, including cuisine, music, dance, textiles, and architecture, is steeped in time-honored customs. Amidst this setting, it is no wonder that there are many interesting places to visit in Chennai.

I would like to share with you the top 4 interesting, must visit places in Chennai according to me.

In the 4<sup>th</sup> stands one of the most interesting and exciting places, that is Demonte Colony. This place is in Alwarpet and 2014 has made this colony popular and people are more excited about this place. "For years the properties in the colony have no guards.

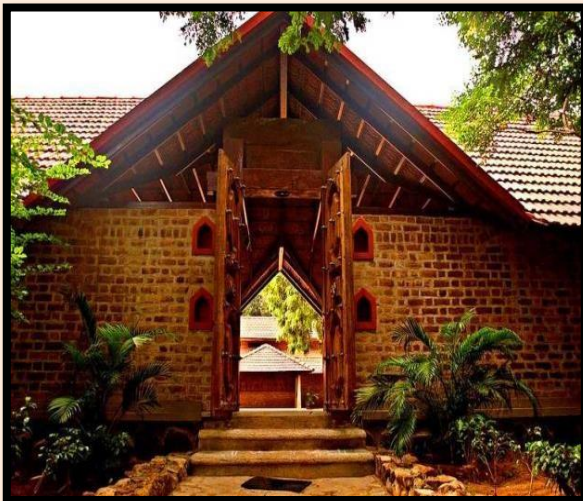
When one was posted some years back, he was dead next day on the duty". Claimed Manivanan, a peanut-seller near the corporation park attached to the colony.

Residents living near the colony have more of unusual activities. Actually, this place sounds so scary... but still giving it a try in the morning will be really exciting!





Elliot's Beach, commonly known as Besant Nagar beach stands in the 3rd place of my list. This is one of the most significant landmarks as it also provides its visitors with the range of multi-cuisines together with an array of restaurants and fast-food centers. You can savor the sumptuous and tempting South-Indian snacks and cuddle your taste buds, just a few yards away from the sandy beach. The charm doesn't end here though, as the beach goes a few steps further, surpassing all expectations. It surprises yet again with unique combinations of historical temples, churches and monuments, making this place more fascinating and magnificent. This adds charm and beauty to the location.



The 2nd place is taken by Dakshina Chitra. It is a museum dedicated to South Indian heritage and culture. The museum has 18 heritage houses representing the living styles of people from the states of South India, such as Tamil Nadu, Andhra Pradesh, Karnataka, and Kerala. The museum contains collections of books and journals pertaining to the arts, crafts, performance, anthropology, and folklore of South India. This museum was established on December 14, 1996.

The second-longest beach in the world, Marina, takes the 1st place! A person living in Chennai or visiting as a tourist can't leave without visiting Marina!

Marina Beach, covered with glittering golden sands and a clear strip of blue sea, is among the most magnificent beaches in India. The experience of watching the sunrise and sunset here is captivating and breathtaking. Many historical monuments surround the beach. South of its location is the Ice House, which was used for ice brought from the great lakes in North America during the time of the British. The most favorable time to visit Marina Beach is during November to February when the temperature is moderate.



## **SLOGAN OF CHENNAI**

**NAMMA SINGARACHENNAI AND MADRAS MANADHIL**

**REPRESENTS OUR BEAUTY OF CHENNAI IN TWO SENTENCES.**

**THIS IS ALL ABOUT OUR PROUD CHENNAI**

**DONE BY,**

**KASINATH SR – VI'A'**



## Spring

-Hishetha B Grade 5

Spring, spring, spring!  
Birds now sing,  
Children will swing,  
Bees will ring.  
Spring is here,  
Cold in the air.  
Goodbye, snow,  
Flowers grow.  
Spring is here,  
Let's give some cheer!  
The kids play,  
Say hooray! Spring is today!

## Face is the index of mind

Shraaviya -IV-A

*Vini and Vidya are twin sisters, studying in the same class. Vini looks bright while Vidya is dark. Everyone, including her sister, makes fun of Vidya. They liked Vini more than Vidya. One day they had a swimming competition between Vini and Vidya. The crowd was cheering for Vini, not Vidya. Vini said, "You are not going to win this competition because they are cheering for me, not you." In response, Vidya confidently said, "I am not going to listen your words." The coach then announced, "1, 2, 3, Start!" They began swimming so fast. Then suddenly Vini started to drown. No one cared at all. But Vidya cared and managed to rescue Vini and said, "I am sorry for talking to you so rude." Vidya replied, "Okay, after all we are sisters. From now on we are the best sisters ever.*

**Moral** - *External appearance doesn't matter but the character within us matters the most*

## Birthday

Sagarika-III-A

Today, I went to my friend's birthday party. I saw all my friends there- Lithika, Riyana, Debansh and many others. It was decorated with many things. We played musical chairs, lemon and spoon, hide and seek and I played the Piano, keyboard and guitar. We ate icecream, cake, chips, mini samosa and drank Frooti; it was delicious. When the birthday was going to end, we took many pictures, and my friend gave us return gifts.

### THE HAUNTED SCHOOL

ANJANA, AFREEN AND BHAVANIKA-V-A



*Once, there lived triplets called Sara, Mary and Angel, after they turned 18 they stopped studying. After one year they decided to revisit their school. While they were going in the ca, they took a wrong turn and came to a strange school, that had not been used for many years. They thought that it was their old school and went inside, Sara felt that something was following them, when she turned back, there was nothing. Still feeling uneasy, she said that to Mary and Angel, after that they went inside a classroom. Mary heard a creepy noise. She searched the room but she did not see anything. Feeling hungry, they went to the school café where they found three plates of buns. They were so hungry that they ate all the buns, and later suffered stomachaches. They went to the restroom. On their way, they saw a black thing like wind but it was a creepy ghost, they ran back to the exit door but it was locked trapping them in the school. They went to the labs. Sara went to the chemistry lab, Mary to the math lab and Angel to the biology lab. Angel saw a skeleton and got scared. She was trying to go out of the room but she got stuck in the lab. After sometime Sara and Mary came out of the labs, Angel screamed "help! help! help! somebody help! help!" Sara and Mary heard Angel screaming. They rushed to the biology lab and helped her out. The exit door then opened, and they ran out of the school. heir old friend Lily appeared, questioning why they went to the school, revealing it was haunted and hadn't been used for many years.*



## You are still lucky

Srilakshmi Praba-VII-A

You are still lucky.

You just don't realize it.

When people in your age are still begging in the streets

For their daily wages,

While others are trapped in cages

Who have not got their freedom since ages.

Somebody is blind,

While others' lives are not properly aligned.

Everybody has problems.

You are not alone.

Just ask someone

Or reach out a phone

You are lucky.

You just don't realize it.

Some people don't have light

While others' life is just plain and white.

You are very lucky!

I hope you realize it!

## HOW TO BE A GOOD STUDENT

Sailesh Arumalla, VA

- A good student is dedicated and curious, approaching learning with enthusiasm.
- They actively participate in the classroom discussion, ask questions, and seek to understand concepts deeply.
- Organized and responsible, they manage time effectively, completing assignments punctually.
- A good student embraces challenges, viewing them as opportunities for growth.
- Additionally, they collaborate with peers, fostering a positive learning environment.
- Overall, a good student embodies a blend of curiosity, diligence, and a proactive attitude towards their education.

## TRAVELOGUES

### Trip to Hampi

Arjun.A -III-A

We went to Hampi during Navratri holidays. Hampi, once the capital of Vijaynagara Empire, is a UNESCO site in Karnataka. It is famous for its beautiful monuments built during the rule of Krishna Deva Raya. Many of the monuments were destroyed during the Mughal invasion. Now, only the ruins of those monuments could be seen there.

We started around 7AM to Hampi. It was a 14-hour journey in the car. We reached Hampi at 9 PM. We checked into a hotel for the night.

Next day, we started early to visit the ruins. First, we stopped at Senana enclosure where we saw the Lotus Mahal Queen's palace basement and the elephant stable. Later, we saw Vijaya Vittala temple where the stone chariot and musical pillars are located. This stone chariot is widely seen on a 50-rupees note.

Next day, we started early from Virupaksha temple. It was very beautiful. It was also attacked by Mughals. We could see some restoration work taking place.





Returning from Virupaksha temple, we stopped to see Lakshmi Narasimha and Badavilinga temple which was constructed on a single stone.



Hampi is a must visit place. Hampi reminds us of our rich cultural heritage. We should be proud of Hampi.

## A FIELD TRIP TO DAKSHINACHITRA



When the school announced a field trip to Dakshinachitra for the students of grades 4 and 5, we wondered what this place was. Then Kalpana Ma'am, our class teacher, told us it's a museum and heritage village opened to the public on December 14, 1996. The museum was founded and is being managed by the Madras Craft Foundation (MCF), established in 1984. Deborah Thiagarajan, an Indian art historian of American origin, governs the museum. We got our answers when we reached the premises.

We were awestruck by the models of ancient houses, a village set up, and tools used for various occupations. We learned about different kinds of houses, including those of weavers and potters. Observing the beautiful sarees in the weavers' section and watching the potter mold clay on the wheel were enriching experiences. We also witnessed folk performances from South India, a puppet show, a bullock cart ride, a glass-blowing demonstration, and more.

The exhibits took us back in time, allowing us to relish and live the life of the Dravidians in ancient times. It was enlightening to explore houses typical of South Indian states. The entire experience was a package of happiness—a day to remember and a great learning opportunity for all of us.



## CAPTAIN'S JOURNEY

-Smrithi Sannvritha.M & Srilakshmi Praba

The experience of being a captain was very exciting, knowing that there was always something up ahead to enrich us. It started when we were asked, if we were willing to participate in the elections for the post we were interested in; the single reply “yes” has brought us a long way. We were interviewed by teachers and were asked many questions like “Do you like Australia” and other questions like that to reduce the tension of the moment, and in the end, only three of us out of many were selected. All the students from Class IV and above were allowed to vote. We were permitted to campaign in all classes and convey to the students that we were capable of being the leaders they deserved. We prepared many flyers and flashcards to present in the assembly on the voting day. The voting day was very thrilling. We went to the voting booth and voted for the right leaders; there was always belief that we would get elected. It was a crucial moment at that point in time. We returned to our classes with ink marks on our left hands. The showdown was on, the names were called, the tension was high, to find out who would be DAV-SM FOMRA’s first batch of council members. Our happiness could not be explained. Many of us got sick with happiness! It was a staggering day for us! Our first commitment as leaders was to perform an impeccable march past for Investiture Day. All of us were very new and clumsy, but thanks to P.E. sir for training us with patience, we showcased the march past we were expected to deliver. The proudest and most precious moment we had all been waiting for was when we were given our badges. As always, **‘TODAY READERS, TOMORROW LEADERS’** has been proven right!

## CROSSWORD

ANJANA.S -V-A

D	V	I	S	C	O	S	I	T	Y	B
A	G	M	Q	H	W	A	K	B	S	S
J	T	M	T	E	J	D	P	M	W	E
E	B	I	M	A	S	S	O	Z	A	U
Y	Q	S	D	C	I	O	I	S	T	G
I	V	C	G	B	L	L	T	F	E	W
A	N	I	Y	V	Z	U	H	H	R	S
F	S	B	U	I	C	T	D	T	C	D
L	A	L	K	O	T	E	S	K	B	H
P	R	E	Z	J	U	I	A	J	Y	J
W	U	B	T	M	A	T	T	E	R	N

1) Ability of the liquid to flow.

2) The amount of matter in the substance.

3) The universal solvent.

4) Liquids that do not mix with each other well.

5) Anything that has mass and occupies space.

6) The component of a solution that is present in small quantities.

## REAL AND REEL FLOWER

Anukeerthana.L-III-B

One day Clara bought colorful artificial flowers for her home and put them in a vase. On the same day, her mother planted a sunflower plant. After a few days, Clara asked her grandma, "Why do my flowers in the vase have different colors, and why does mother's sunflower have a single color?" Her grandma said that we should not compare ourselves with others. We should be contented. Clara listened to her grandma's words, thought for some time, and understood.

### **Moral:**

We should not compare ourself with others and we should be happy with what we have.



## AMAZING FACTS RELATED TO MATH

1. 14<sup>th</sup> October is celebrated as World Maths Day.
2. If you write out pi to two decimal places, backwards it spells “pie”.
3. A pizza that has radius “z” and height “a” has volume  $\text{Pi} \times z \times z \times a$ .
4.  $111,111,111 \times 111,111,111 = 12,345,678,987,654,321$ .
5. Zero is the only number that can't be represented in Roman numerals.
6.  $(6 \times 9) + (6 + 9) = 69$ .
7. Take any four-digit number, follow the steps and you will end up with 6174. Do it correctly as follows:
  - a.  $9821 - 1289 = 8532$
  - b. Now repeat the same with this difference i.e. 8532
  - c.  $8532 - 2358 = 6174!!!$
8. In 2010 on World Maths Day, 1.13 million students from more than 235 countries set a record by correctly answering 479,732,613 questions.
9. Americans called Mathematics ‘math’, arguing that Mathematics functions as a singular noun so ‘math’ should be singular too.
10. They have been calling maths ‘math’ for much longer than we have called it ‘maths’.
11. ‘Mathematics’ is an anagram of ‘me asthmatic’.
12. The only number in English that is spelled with its letters in alphabetical order is ‘forty’ and ‘one’ is the only one with letters in reverse order.
13. The only Shakespeare play to include the word “Mathematics” is ‘**The Taming of the Shrew.**’
14. The word ‘hundrath’ in Old Norse, from which our ‘hundred’ derives, meant not 100 but 120.
15. “Pure mathematics is, in its way, the poetry of logical ideas” (Albert Einstein).

## **SCIENCE RIDDLES**

DIVYA SAHANA S -VI A

1) What is the most uninteresting of all periodic elements?

Ans) BORON

2) What did the scientist say when he found two atoms of helium?

Ans) HE HE

3) What can eat a lot of iron without getting sick?

Ans) RUST

4) What is the center of "Gravity"?

Ans) "V"

5) What would you call a re - make of the classic film tron?

Ans) NEUTRON

## **ART RIDDLES**

DIVYA SAHANA-VI-A

1) What did the artist draw before he went to bed?

Ans) THE CURTAINS

2) Why did the paintbrush see a doctor?

Ans) IT HAD A STROKE

3) What do you call a gorilla that plays with clay?

Ans) HAIRY POTTER

4) I am a kind of coat that can only be put on when wet. Who am I?

Ans) PAINT

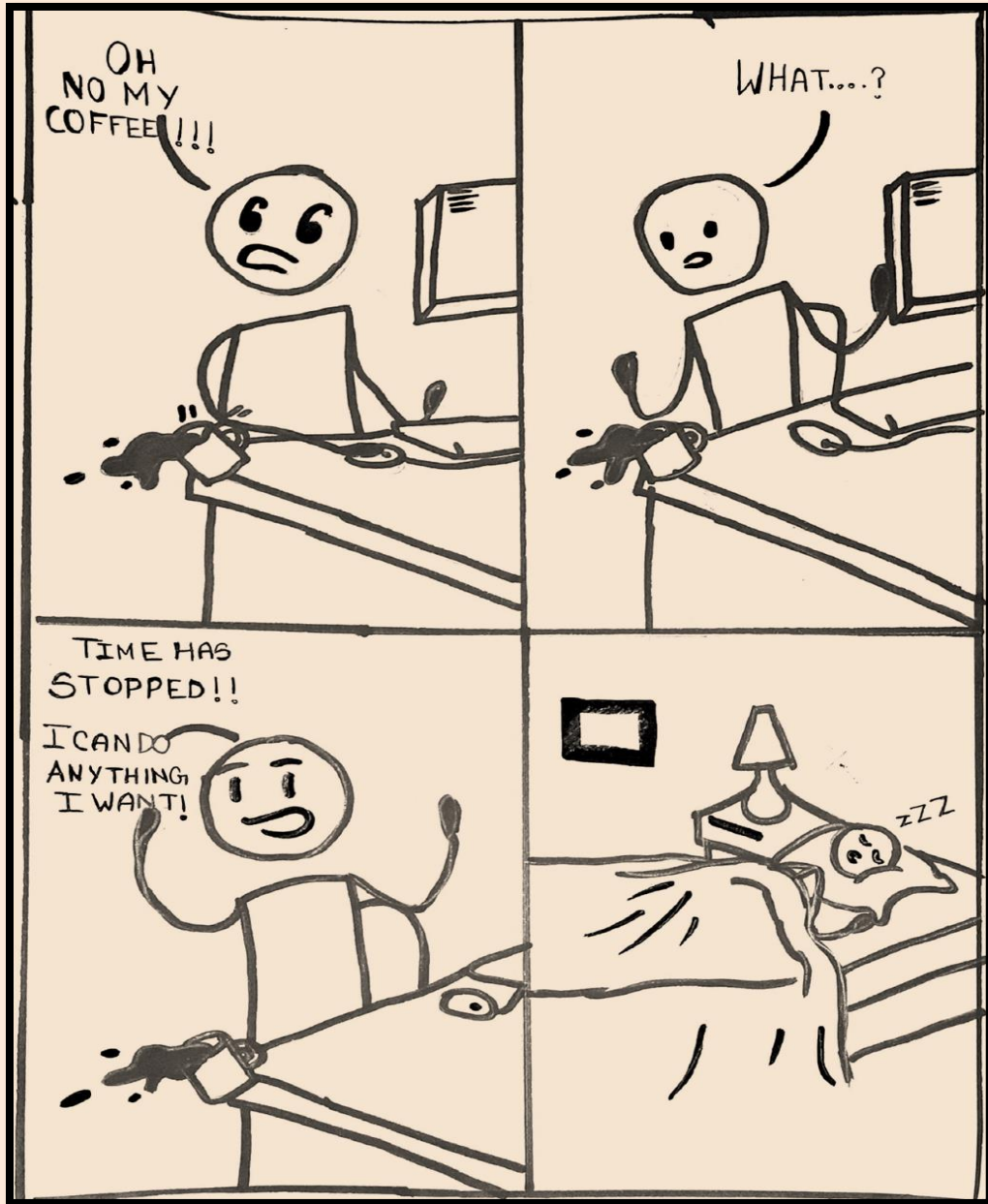
5) Although my centre contains lead. It isn't very tough. And so, you need to sharpen it in order to draw. Who am I?

Ans) PENCIL



CARTOON

Mahapoorani-VI-A



# SANSKRIT

संस्कृत संभाषणम्

Mithansh-VII-A

मोणीशः - हारिः ओम् ।नमस्ते मितान्श,

मितान्शः - नमस्ते ।मोणीशः, कुशलं वा?

मोणीशः - आम् कुशलम्, भवान् अपि कुशलमिति मन्ये। अस्तु DAV विद्यालयस्य विस्तीर्णनाम भवान् जानाति वा?

मितान्शः - आम् जानामि, दयानन्दसरस्वती आङ्ग्लो वैदिक विद्यालयः इत्यर्थः।

मोणीशः - इतर विद्यालयेषु कः विशेषः अस्माकं विद्यालये?

मितान्शः - गुरु - शिष्य संबंधः , अस्माकं विद्यालये कुशले निपुणाः आचार्याः प्रीत्या (स्नेहभवानया) पाठयन्ति , वयं गुरुं "आचार्यं" इति आह्वानं कुर्मः। पुरातन- आधुनिकमिश्रित वातावरणं अस्माकं विद्यालयस्य विशेषः भवति।

मोणीशः - अस्तु क्रीडा समयः भवति, पुनर्मिलावः।

मितान्शः - अस्तु, सुसायम्, पुनर्मिलावः।

सूक्तयः

Moneesh Villuri-VII-A

1. लोकाः समस्ताः सुखिनो भवन्तु।

Let the entire world be happy.

2. योगश्चित्त वृत्ति निरोधः।

Yoga involves restraining mind from taking various forms.

3. सर्वं परवशं दुःखं सर्वमात्मवशं सुखम्।

Everything that is in other's control is painful, all that is in self control is happiness.

4. मितं च सारं च वचो हि वाग्मिता।

Conciseness and firmness are the features of eloquent speech.



# HINDI

## सावन आया

VII-A, II Language (Hindi students)

शुरू हुआ सावन का महीना  
काले बादल छा रहे है,  
बारिश का सत्संग शुरू हुआ है,  
मौहल्ले में छतरी के फूल खिलने लगे है,  
सारी चीजें नम हो गयी है,  
बच्चे बारिश में खेलने लगे है।  
शुरू हुआ सावन का महीना  
काले बादल छा रहे है ||  
कागज के नाव चलने लगी है,  
मोर खुशी से नाचने लगे है,  
नदियाँ सारी भर गई है,  
खुशियां सारी छाने लगी है,  
शुरू हुआ सावन का महीना  
काले बादल छा रहे है ||

# TAMIL

ஆஹா என்ன சுவை!



காபி என்பது மனிதனின் அன்றாட வாழ்க்கையில் நீரைவிட மிக முக்கியமாகத் தேவைப்படுகிறது. பல மக்கள் காலையில் நீர் குடிப்பதற்கு முன் காபியை தான் குடிக்கிறார்கள்.



காபியில் இரண்டு வகைகள் உள்ளன. அவை அரேபிகா (Arabica) மற்றும் ரோபஸ்ட்டா (Robusta) ஆகும்.

## அதைப் பற்றி பார்ப்போமா?

அரேபிகா காபி செடியைக் கண்டுபிடிக்க வழிகள் என்னவென்றால் அதன் இலைகள் சிறியதாக இருக்கும், தண்டு ஒல்லியாகவும், விதை நீள்வட்டமாகவும் இருக்கும். அதன் கிளைகள் சாய்ந்தால், சாய்ந்தவாறே இருக்கும். அதன் வாழ்நாள் 30-தில் இருந்து 40 ஆண்டுகள் வரை இருக்கும். ரோபஸ்ட்டா காபி செடியைக் கண்டுபிடிக்க வழிகள் என்னவென்றால்





அதன் இலைகள் பெரியதாக இருக்கும். அதன் தண்டு தடியாக இருக்கும். அதன் விதை வட்டமாகவும் சிறியதாகவும் இருக்கும்.



அதன் வாழ்நாள் 80-தில் இருந்து 90 ஆண்டுகள் வரை இருக்கும். வெள்ளிகருவாலி (Silver Oak) மரத்தின் கீழ் காபி செடிகள் வளர்க்கப்படுகின்றன. வெள்ளி கருவாலி மரம் காபி செடிகளுக்குத் தேவையான 70% நிழலையும் 30% சூரிய வெளிச்சத்தையும் தருவதால்

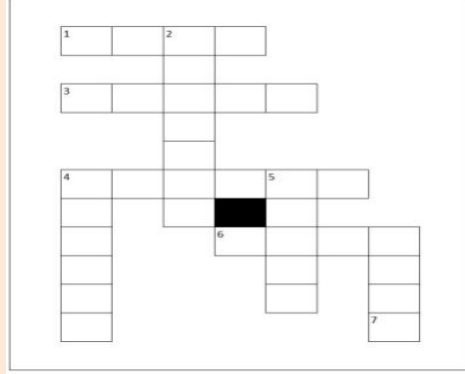
அதன் தாயாகக் கருதப்படுகிறது. அரேபிகாவை வைத்து இன்ஸ்டன்ட் மற்றும் பில்டர் காபி பொடிகள் தயாரிக்கப்படுகின்றன. ரோபஸ்டாவை வைத்து பெரிதும் பில்டர் காபி பொடி மட்டுமே தயாரிக்கப்படுகின்றது. இந்த இரண்டு காபியில் சிறந்தது எது? ரோபஸ்டாவை விட அரேபிகாவில் காஃவீனின் (Caffeine) அளவு குறைவாக இருக்கும். நம் உடலுக்கு குறைவாக காஃவீன் தேவைப்படுவதால் அரேபிகா தான் சிறந்தது.

-AMRUDHAN-V-A



- படித்தால் உலகமே பாராட்டும்.
- அரசனை இராஜ்ஜியம் மட்டுமே பாராட்டும்.
- பொருளைச் சேமித்து வைக்க திருடப்படும் பொருட்செல்வம்.
- மிகச் சிறப்பான அரசனாலும் நாம் கற்ற கல்வியைக் கவர முடியாது.
- பிறருக்குக் கொடுக்க கொடுக்கக் குறைவடையாதது கல்விச் செல்வம் மட்டுமே!
- கல்வியே இல்லாத நாடு விளக்கே இல்லாத வீடு.

அத்வைத் (7A)



**(→) இடமிருந்து வலம்**

1. கம்பராமாயணத்தை இயற்றியவர் \_\_\_\_\_
3. இவள் அட்சய பாத்திரம் வைத்திருப்பாள்,  
ஐம்பெருங்காப்பியங்களில் ஒன்றாவாள். \_\_\_\_\_
4. மூன்று நீதிகளை அடிப்படையாகக் கொண்ட நூல் , நல்லாதனார்  
இயற்றியது. \_\_\_\_\_
6. “புதுமை \_\_\_\_\_” இது ஒரு எழுத்தாளரின் புனைப்பெயர் ஆகும்.

**(↓) மேலிருந்து கீழ்**

2. திருக்குறளுக்கு உரை எழுதியவர் \_\_\_\_\_
4. திருவள்ளுவர் இயற்றியது \_\_\_\_\_
5. எட்டுத் தொகை நூல்களுள் ஒன்று \_\_\_\_\_

**(↱) கீழிருந்து மேல்**

7. சிலப்பதிகாரத்தின் கதாநாயகன் \_\_\_\_\_

## பழமொழிகள்

1. இளம் கன்று பயம் அறியாது.
2. இளமையில் கல்வி சிலையில் எழுத்து.
3. முயற்சி உடையார் இகழ்ச்சி அடையார்.
4. அகத்தின் அழகு முகத்தில் தெரியும்.
5. மின்னுவதெல்லாம் பொன்னல்ல.
6. பேராசை பெரு நஷ்டம்.
7. காலம் பொன் போன்றது.
8. காற்றுள்ள போதே தூற்றிக் கொள்.
9. தன் வினை தன்னைச் சுடும்.
10. சிறு துளி பெரு வெள்ளம்.

- அங்கித் ஹரிஷ் (4A)

### விடுகதைகள்!



கீயாச்

வானொலி, பூசணிக்காய், மாதுளம்பழம், பூட்டு, உப்பு



1. இவன் பெட்டியைத் திறந்தால் ஆயிரம் முத்துக்கள் அது என்ன?



2. கடலில் பிறந்த இவன் உணவுக்கு சுவையூட்டுவான் அவன் யார்?

3. ஆடாமல் பாடுவான், அசையாமல் பேசுவான் அவன் யார்?

4. வீட்டைக் காக்கும் முரட்டுச் சிப்பாய்

5. கிண்ணம் போல் பூ பூக்கும், பாணை போல் காய் காய்க்கும்



# வாழ்க்கையை மகிழ்ச்சியாக்கும் மந்திரம்...

நல்ல நல்ல பாடலை, நாமும் கூடிப் பாடுவோம்

நல்ல நல்ல அறிவினை, நாமும் கற்று ஆடுவோம்!

நல்ல நல்ல பழக்கத்தை, நானும் கேட்டுப் பழகுவோம்

மெல்ல மெல்ல பழகியே, மேன்மையாக வாழுவோம்!

பெரியவர்க்கு வணங்குவோம் , சிறியவர்க்கு உதவுவோம்

வறியவர்க்கு வழங்குவோம் , பிறர்க்கும் வாழ்ந்து காட்டுவோம்!

பாயும் கடல் அலையைப்போல் , பாடி உழைத்து வாழுவோம்

நோயில்லாமல் வாழுவோம் , நூறு வயது வாழுவோம்!



- கல்வி எனும் வித்து அழிக்க முடியாத சொத்து!
- பெருமைக்காகத் தேடிப் பெறுவது அல்ல கல்வி!
- பெற்ற கல்வியால் பெருமையைத் தேடிக் கொள்வதே கல்வி!
- அள்ள அள்ள குறையாத அட்சய பாத்திரம் கல்வி!
- அறிவு எனும் பெட்டகத்தைத் திறக்க உதவும் சாவி கல்வி!
- அறியாமையை அகற்றி அறிவைப் புகட்டும் அற்புத விளக்கு கல்வி!
- நாட்டின் மிகப் பெரிய அரணே கல்வி!
- வாழ்க்கையை மாற்றும் வல்லமையைத் தருவது கல்வி!
- மானுடம் வளர்க்க, வளர அவசியம் கற்றிடுவோம் கல்வி!

By  
Kushala Nandha (Grade II-B)

## TEACHER'S CORNER

जन्म दिनमद्य जन्मदिनम् ॥

तव जन्मनि प्रयोजनमस्ति

तव जन्मनि कर्तव्यमस्ति

जन्मदिनमद्य प्रारभ्य

उन्नत गम्यं गन्तव्यम्

देवऋषयः वसूनिः सह

आशिर्वचनम् ददामि

आयुष्मान् भव।

आरोग्यवान् भव।

विद्यावान् भव।

श्रद्धावान् भव।

श्रेयस्वान् भव।

सर्व ज्येष्ठाणां सह प्रार्थयामि।

**SUBHA KANNAN**  
**(SANSKRIT DEPARTMENT)**



## MAGICAL MATH

### EKADHIKENA PURVENA

The Vedic math sutra (principle) which means “**By one more than the previous one**”.

**Ekadikane:** This consists of two parts:

1. **Ekā:** It means "one" or "single."

2. **Adikena:** It means “more than”

**Purvena:** This is derived from "purva," which means "previous"

❖ This sutra is commonly used for multiplication ( $44 \times 46, 37 \times 33$  etc...) and finding squares of numbers ( $75 \times 75, 95 \times 95$  etc...)

*Here's how Ekadhikena Purvena works:*

*Multiplication:*

$$\begin{array}{r} 1.) \quad 4 \quad 4 \\ \times \quad 4 \quad 6 \\ \hline \end{array}$$

$$\begin{aligned} & [4 \times (4+1)] \quad \mathbf{24} \\ = & [4 \times 5] \quad \mathbf{24} \\ = & \mathbf{2024} \end{aligned}$$

$$\begin{array}{r} 2.) \quad 3 \quad 7 \\ \times \quad 3 \quad 3 \\ \hline \end{array} \quad \square$$

$$\begin{aligned} & [3 \times (3+1)] \quad \mathbf{21} \\ = & [3 \times 4] \quad \mathbf{21} \\ = & \mathbf{1221} \end{aligned}$$

**Finding squares of numbers:**

$$\begin{array}{r} 1.) \quad 7 \quad 5 \\ \quad \times 7 \quad 5 \\ \hline \end{array}$$

$$[7 \times (7+1)] \quad 25$$

$$=[7 \times 8] \quad 25$$

$$=5625$$

$$\begin{array}{r} 2.) \quad 9 \quad 5 \\ \quad \times 9 \quad 5 \\ \hline \end{array} \quad \square$$

$$[9 \times (9+1)] \quad 25$$

$$=[9 \times 10] \quad 25$$

$$=9025$$

**A couple more for you to try:**

1)  $73 \times 77$    2)  $35 \times 35$    3)  $64 \times 66$    4)  $22 \times 28$    5)  $55 \times 55$

6)  $25 \times 25$    7)  $88 \times 28$    8)  $85 \times 85$    9)  $43 \times 47$    10)  $65 \times 65$

## தன்னம்பிக்கை தரும் வரிகள்

நான்  கடவுளிடம் கேட்டேன் .



என்னோட வாழ்க்கையை எப்படி வழி நடத்துவது என்று.



கடவுள் சொன்னார்.

உன்  அறையை கவனி அதுவே அனைத்து பதிலையும் கூறும் என்று.

நானும் கடவுள் கூறியபடி என்னுடைய அறையை கவனித்தேன்.


என் அறை அனைத்து பதிலையும் கூறியது.

மேற்கூரை  சொன்னது உன் எண்ணங்களை உயர்வாக வை என்று. மின்விசிறி  
சொன்னது  என்னைப்போலவே குளிர்ச்சியாக இரு என்று.

கடிகாரம்  சொன்னது நேரத்தை மதிக்க வேண்டும்  என்று.

நாள்காட்டி  சொன்னது என்னைப் போல் தினமும் உன்னைப் புதுப்பித்துக்கொள் என்று.



 மணிபர்ஸ் சொன்னது வருங்காலத்துக்காக சேமித்துக்கொள் என்று.

கண்ணாடி  சொன்னது உன்னை மட்டும் பார் என்று.

விளக்கு  சொன்னது என்னைப் போன்று மற்றவர் வாழ்வில் ஒளி ஏற்று

என்று.  ஜன்னல் சொன்னது பரந்த மனப்பான்மையாக இரு என்று.

தரை  சொன்னது எப்பொழுதும் பணிவாக இரு என்று.

படிக்கட்டு  சொன்னது வாழ்க்கையில் ஒவ்வொரு படியிலும் ஏறும் போது  
கவனமாக  அடி எடுத்து வை என்று.

இது போலவே வாழ்க்கையைக் கடைபிடித்து வந்தால் மிக உயர்ந்த நிலைக்கு  
வரலாம். வரமுடியும் என்று தன்னம்பிக்கை வளர்ப்போம்.

வாழ்க்கையில் வெற்றி பெற தகுதி அவசியம்.

த → (தன்னம்பிக்கை) கு → (குறிக்கோள்) தி → (திட்டமிடல்)



## **LAUGHTER, THE BEST MEDICINE**

Laughter is good for health. Research has shown that it has immense benefits.

Laughter can act as a pressure release. A good laugh can instantly put a person or a group of people at ease.

- Laughter is a great way to shift focus from anxiety or anger.
- It enhances the body's immune system (through release of positive hormones) and induces a happy and healthy state of body and mind.
- Laughter is a good way to make friends and keep them. Having a good laugh together is one of the best ways of bonding. It elevates a person's mood, and this can be extremely infectious.
- Humor in certain situations can offer a better perspective on the circumstances.
- Laughter is also an excellent method of exercising the facial muscles. It delays wrinkling of the skin.
- Even a fake smile is said to induce feelings of positive well-being and can, in turn, bring on the real laugh and share jokes with your family and friends. Go all out to have more laughs every day.

**Deepthi Subhash M.V**

**English Department**

## BIODIVERSITY AND ITS SIGNIFICANCE

### What is biodiversity and why is it important?

Biodiversity is the variety of all life on Earth - animals, plants, fungi, and microorganisms like bacteria. Animals and plants provide humans with **everything necessary for survival**, including fresh water, food, and medicines. However, humans cannot get these benefits from individual species alone; a rich variety of animals and plants must work together. Plants are also very important for improving the physical environment: cleaning the air, limiting rising temperatures, and providing protection against climate change.



Mangroves provide protection against rising sea levels for towns in the Philippines.

Mangrove swamps and coral reefs can act as a barrier to erosion from rising sea levels.

Common trees found in cities such as the London plane or the tulip tree are excellent at absorbing carbon dioxide and removing pollutants from the air.

### How many species are at risk of extinction?

It is normal for species to evolve and become extinct over time - 98% of all species that have ever lived are now extinct.

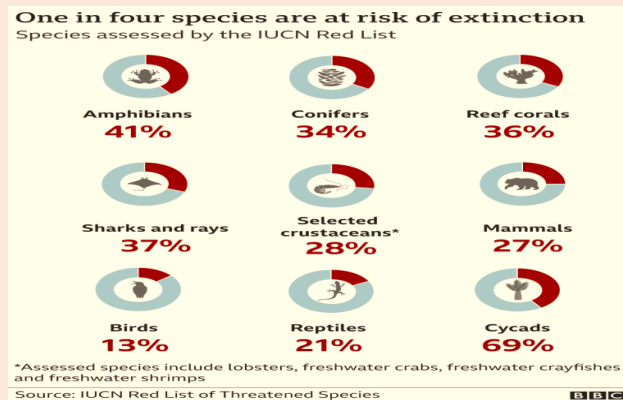
However, the extinction of species is now happening **between 100 and 1,000 times more quickly than scientists would expect**.

As a result, many scientists warn humans could be causing the '**sixth mass extinction**' on Earth.

The International Union for Conservation of Nature (IUCN) has kept '**red list**' of threatened species since 1964. More than 150,000 species have been assessed, and 28% are considered to be threatened with extinction.

The UN's biodiversity body - known as **IPBES** - estimates that at least one million plant and animal species are at risk of extinction. But the threat of extinction varies enormously. For example, it is estimated that 40% of amphibians (a group that includes frogs and toads) are at risk, but only 14% of

birds. In addition, for some groups - such as insects and fungi - not enough species have been evaluated to accurately assess the risk.



### **What can we do as an individual to protect biodiversity?**

While large scale changes in behaviour, policies and measures that protect biodiversity will be essential, individuals have a vital part to play. Reducing consumption patterns can start at an individual level through conscious choices about the food we eat, products we buy and services we use.

Individuals can make a difference – some of the things we can do include:

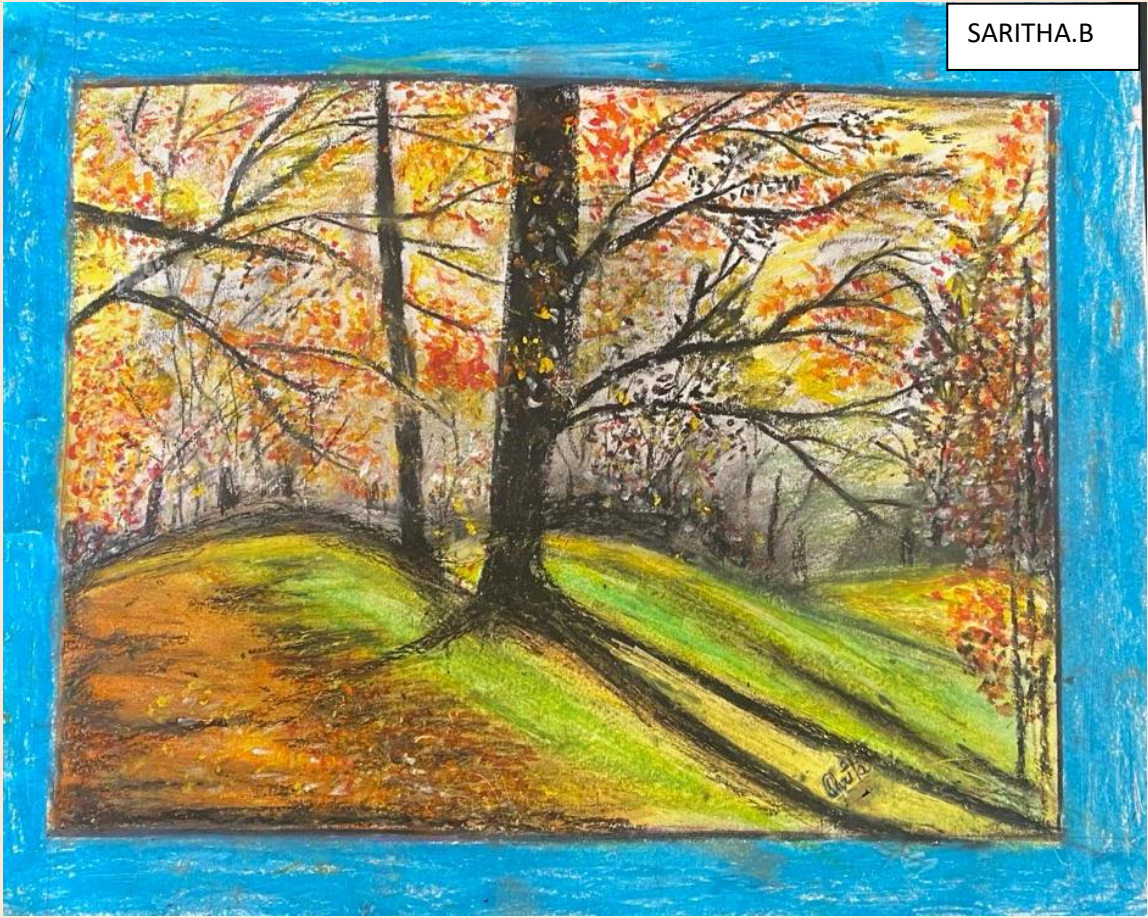
- Supporting political action committed to protecting and restoring biodiversity
- Supporting institutions that promote the protection and restoration of biodiversity
- Support local and regional projects aimed at tackling biodiversity loss
- Buying fewer products and making sure the products you do buy minimise the impact on biodiversity
- Investing in ways that promote biodiversity
- Reducing waste of consumer goods: food, clothes, electrical appliances, etc
- Recycling
- Educating children about biodiversity, ecosystems, and the threats they face as well as the opportunities to restore them.

**Ms A.M. BOOMI DEVI**

**SCIENCE DEPARTMENT**



SARITHA.B





जय श्री राम 🙏  
क्या लिखुं उसके लिये में,  
जो सबका रचनाकार है,  
देखा था जो बरसों पहले,  
वो सपना अब साकार है।

राग वही है,  
साज वही है,  
वही धर्म आधार है,  
देखा था जो बरसों पहले,  
वो सपना अब साकार है।

राम वही है,  
है वही अयोध्या,  
जिसके राजा राम है,  
देखा था जो बरसों पहले,  
वो सपना अब साकार है। 🙏  
जय श्री राम —

स्वाति

- Swati Rajput  
(Hindi Department)

## அம்மா



கருவறையின் திருவுருவமே!

அன்பால் உருவான உயிரோவியமே!

பண்பாய் எங்களை உருவாக்க!

மெழுகாய் தேயும் உன் தேகமே!

உன் தாலாட்டில் கண்ணுறங்கினோம்!

உன் அரவணைப்பில் ஆனந்தமடைந்தோம்!

கடவுளை காண! கோயில்

கருவறை செல்கிறார் ஒவ்வொருவரும்,

அக்கருவறையே! உன்னுள் இருப்பதை

என்? மறந்தார் அனைவரும்!

உன்னை போற்றினால் போதும் அன்னையே!

உலக நலமனைத்தும் சேரும் என்னையே!

- கல்பனா தாமோதரன்



## **HOW TO BECOME A STAR?**

Looking at the stars shine

A girl asked her mother

How can I be one of them?

When can I call this sparkle as mine?

The mother replied

It is not difficult or far to be called a star

But to shine like a star

You must burn like a star.

**- Kritika Shrinivas**