



POLARIS PANORAMA

S C I E N C E & T E C H N O L O G Y

AI REVOLUTION

REVOLUTIONIZING
INDUSTRIES,
TRANSFORMING LIVES



JUBLIANT
JULY
INSIDE

GREEN TECH

SUSTAINABILITY MEETS
SMART SOLUTIONS

Smart Apps to Simplify Your Life

Space Tech The New Frontier

Cybersecurity 2026

Are We Prepared?



EXCLUSIVE INTERVIEW

World Chess Champion
D.Gukeśh



READER'S CHOICE

Top 5 Breakthrough
Technologies of the Year

July 2026



LEARN
Every Day



SUSTAIN
Our Future



SECURE
Our World



CREATE
With Passion



PLAY
With Spirit



TOGETHER
We Grow

POLARIS PANORAMA

— SCIENCE & TECHNOLOGY —

CONTENTS

..... *Explore. Learn. Inspire.*

JULY 2026

01		Editorial	3
02		Principal's Message	4
03		School News & Events	5-6
04		Beautiful Bulletin Boards	7-8
05		Science & Technology Exhibition	9-13
06		Green Tech – Sustainability Meets Smart Solutions	14-15
07		Cybersecurity 2026 – Are We Prepared?	16-17
08		Young Minds, Great Creations	18
09		Student Articles & Creative Corner	19-21
10		Sports Highlights	22-23
11		Pre-Primary Activities	24-25
12		Periodic Assessment	26
13		Parent-Teacher Partnersbp	27
14		PTM Highlights & Parent Reflections	28-30
15		Smart Apps to Simplify Your Life	31
16		Play, Learn & Perform	32
17		NCC – Ek Bharat Shreshtha Bharat Camp	33
18		Interactive Health Awareness Sessions	34
19		Kargil Vijay Diwas	35
20		August Accolades	37



"The beautiful thing about learning is that
no one can take it away from you."



EDITORIAL BOARD

*A team dedicated to inspiring ideas
and meaningful stories.*



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Ms. Nalini Dadi



VICE PRINCIPAL

Ms. Maria Vinishya



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Grade IX



Challa Prajwal

Grade IX



V. Ganendra

Grade VIII



Rutvi Pranjalina

Grade VIII

*“ Every page reflects
teamwork, creativity, and
a passion for learning. ”*

Principal's Message

Dear Students, Parents, and Staff,

As we move confidently through the academic year, it is heartening to witness our students embracing learning with enthusiasm, curiosity, and determination. Every day presents a new opportunity to grow—not only in knowledge but also in character and responsibility.

Academic excellence is built through consistent effort, discipline, and a genuine love for learning. While achieving good grades is important, true education goes beyond textbooks. It nurtures critical thinking, creativity, resilience, and the confidence to face new challenges. We encourage every student to strive for excellence by giving their best in every task, no matter how small.

In today's rapidly evolving digital world, technology has become an essential part of education and everyday life. While it offers immense opportunities for learning and innovation, it also calls for responsible and mindful use. As students explore the exciting possibilities of artificial intelligence and the internet, they must also learn to protect their privacy, think critically about the information they encounter, and practise safe and respectful online behaviour. Responsible digital citizenship is a vital skill for every learner in the 21st century.

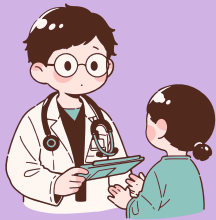
The journey of education is most successful when schools and families work together. Parents are our valued partners in nurturing confident, disciplined, and compassionate young minds. Through open communication, mutual trust, and shared commitment, we can create an environment where every child feels supported, inspired, and empowered to achieve their fullest potential.

Let us continue this academic journey with determination, curiosity, and a shared vision of excellence. Together, we can inspire our children to become lifelong learners, responsible digital citizens, and compassionate

Ms. Nalini Dadi
Principal



Morning conclave - Assemblies



Grade IV E -
National
Doctor's Day



Topaz group -
Technology &
Innovation

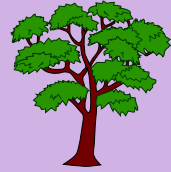


Grade VII A
Sustainable
Development
Goals





Grade III A
Van Mahotsav



You've
Got the
Power

Grade IX D
Power of Words



Grade I D
Good Habits



Grade 5 D
Gender Equality



Beautiful Bulletin Boards



Beautiful Bulletin Boards

Gr 6 Construction



Gr 8 Fashion



Gr-10
Different Streams in
Education



TOP 5 BREAKTHROUGH TECHNOLOGIES OF THE YEAR

Innovations That Are Transforming Our World



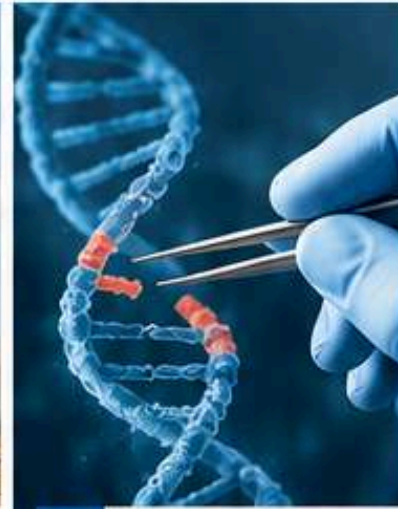
1 AI ROBOTS



2 QUANTUM COMPUTING



3 REUSABLE ROCKETS



4 GENE EDITING



5 ADVANCED BATTERIES

Technology is advancing at an incredible pace, changing the way we live, learn, and explore the world around us. Every year, scientists and engineers develop new inventions that solve real-life problems and improve our future. Here are five groundbreaking technologies that are making a remarkable impact this year.



1. SMARTER AI ROBOTS

Artificial Intelligence (AI) has reached a new level with the development of highly capable humanoid robots. These machines can understand spoken instructions, recognize objects, and perform everyday tasks with increasing accuracy. They are already being used in hospitals, warehouses, research centres, and customer service, helping people work more efficiently while taking on repetitive or hazardous jobs.



2. QUANTUM COMPUTING

Quantum computers represent the next generation of computing technology. Unlike traditional computers that process information using bits, quantum computers use quantum bits, or qubits, allowing them to solve extremely complex calculations at remarkable speeds. Although still in development, they have the potential to revolutionize medicine, climate research, financial modelling, and cybersecurity.



3. REUSABLE SPACE ROCKETS

Space exploration has become more affordable thanks to reusable rocket technology. Instead of being discarded after a single launch, modern rockets can safely return to Earth, land, and be prepared for future missions. This innovation significantly reduces the cost of launching satellites and supports ambitious missions to the Moon, Mars, and beyond, bringing humanity closer to becoming a spacefaring civilization.



THE FUTURE BEGINS TODAY

The technologies shaping our world today were once considered impossible. From intelligent robots and powerful computers to life-saving medical discoveries and cleaner energy solutions, innovation continues to push the boundaries of human achievement. As these breakthroughs evolve, they will create new opportunities, solve global challenges, and inspire the next generation of scientists, engineers, and inventors.



4. GENE EDITING IN MEDICINE

Advances in gene-editing technology are opening new possibilities in healthcare. Scientists can now precisely modify sections of DNA to treat certain inherited diseases and genetic disorders. While researchers continue to study its long-term applications, gene editing has already shown promising results in improving the lives of patients with rare medical conditions.



5. ADVANCED BATTERIES

The demand for cleaner energy has driven remarkable improvements in battery technology. New-generation batteries are becoming safer, lighter, and more efficient, enabling electric vehicles to travel longer distances while charging more quickly. These batteries also play an important role in storing renewable energy from solar and wind power, supporting a greener and more sustainable future.

DID YOU KNOW?



Some AI-powered robots can recognize faces and respond to emotions.



Quantum computers can perform certain calculations millions of times faster than conventional computers.



Reusable rockets have dramatically reduced the cost of space missions.



Gene editing offers hope for treating diseases once thought incurable.



Advanced batteries are helping make clean transportation more practical and environmentally friendly.

POLARIS PURVIEW SCIENCE & TECHNOLOGY

Grade IV - A, D, E

The exhibition aimed to promote scientific thinking, creativity, innovation, and effective communication skills among learners.

Students prepared attractive models and informative charts on Evolution of Communication, Transport, Panels, Development in Construction Using Technology, Rainwater Harvesting, Civic Sense in Transport, Chipko Movement, and the Future of Communication.



POLARIS PURVIEW SCIENCE & TECHNOLOGY

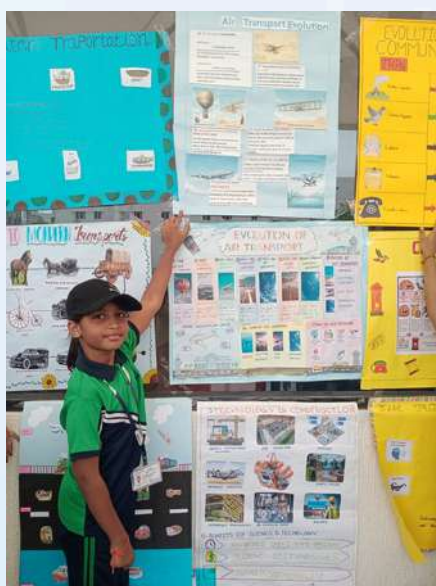
Grade IV B

Science and Technology in Communication and Transport

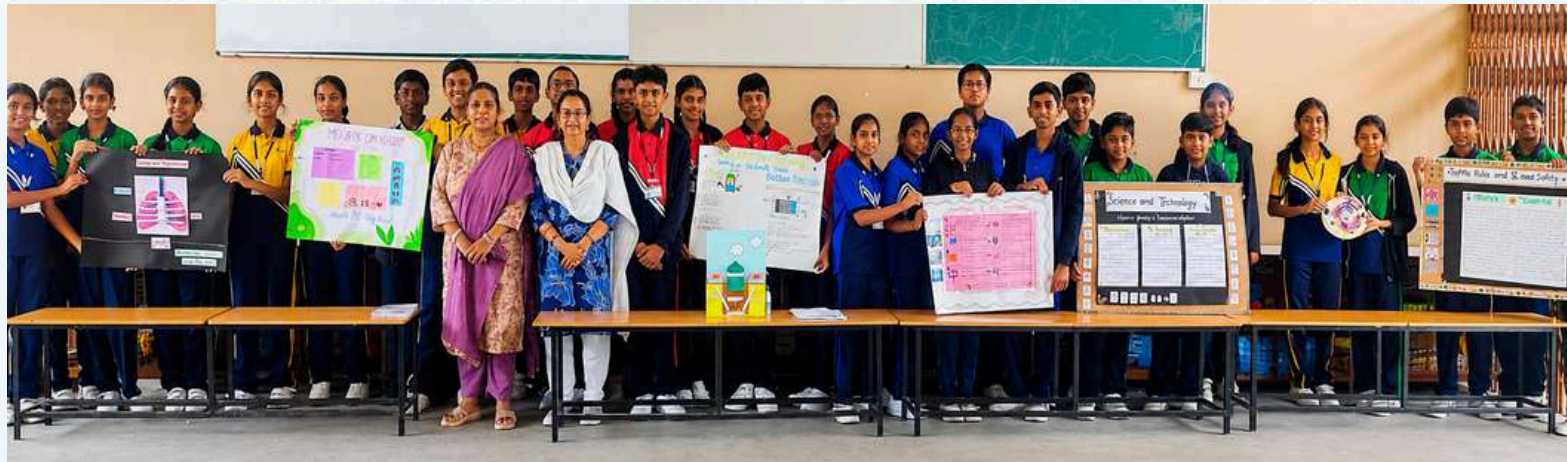


Grade IV C

Science and Technology in Communication, Transport and Fashion



POLARIS PURVIEW SCIENCE & TECHNOLOGY



- *Microchip to cure lungs disease
- *Advantages of using AI
- *Artificial cells and Stem cells
- *Preparation of Biogas

Grade IX A



Grade IX C

1. Renewable Energy Models
2. Smart Technology devices
3. Health and Science
4. Environmental Science
5. Space and Innovation



POLARIS PURVIEW SCIENCE & TECHNOLOGY



**Grade IX B
Astronomy**



**Grade IX D
Future Smart &
Sustainable City**



**Grade IX
Drip Irrigation &
Rocket Model**



GREEN TECH

SUSTAINABILITY MEETS SMART SOLUTIONS

Innovative Technology for a Cleaner, Greener, Better Tomorrow



CLEAN ENERGY
Powering a Sustainable Future



SMART TRANSPORTATION
Driving Change for a Better Tomorrow



SMART CITIES
Technology for Better Living



SUSTAINABLE FARMING
Growing More with Less, Naturally



WASTE INNOVATION
Reduce, Reuse, Recycle, Renew

Powering the Future with Clean Energy

Solar panels and wind turbines generate clean electricity without producing harmful emissions. Renewable energy is becoming more affordable every year.

Smarter Transportation

Electric vehicles, buses, and bikes reduce air pollution and make transport more sustainable.

Farming for the Future

Vertical farming, hydroponics, and smart sensors help grow more food

13 CLIMATE ACTION



Solar panels have been installed in the school campus as a step towards green energy and sustainability



15 LIFE ON LAND



Smart Cities

Smart lighting, efficient buildings, and intelligent traffic systems save energy and improve quality of life.

Reducing Waste

Modern recycling technology and biodegradable packaging support a circular economy.

Green Facts

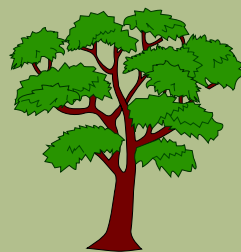
- Solar power is one of the fastest-growing energy sources.
- Vertical farming uses up to 95% less water.
- EVs produce no tailpipe emissions.
- Recycling saves energy and resources.



"The smartest technology is the one that protects our planet while improving our lives."



Growing Green Dreams





In 2026, technology is no longer just a tool—it is a part of our everyday lives. Students attend online classes, complete assignments, play games, and connect with friends through the internet. Parents use digital banking, online shopping, social media, and messaging apps almost every day. While technology offers incredible opportunities, it also brings new risks. Cybercriminals are becoming smarter, using artificial intelligence (AI), fake websites, phishing emails, and deepfake videos to trick people into revealing personal information. The good news? A little awareness can go a long way in keeping your family safe online.



How Can Students Stay Safe?

- Use strong, unique passwords and enable two-factor authentication.
- Think before clicking unknown links or attachments.
- Keep devices and apps updated.
- Never share OTPs or personal information.
- Report suspicious online activity to a trusted adult or teacher.



Did You Know?



- ◆ More than 80% of cyber attacks begin with a simple click on a fake link or email.
- ◆ Using Two-Factor Authentication (2FA) can significantly reduce the risk of someone accessing your accounts.
- ◆ Regular software updates fix security weaknesses before hackers can exploit them.



A Message to Parents

Children today are growing up in a digital world. Along with teaching them good manners and safety in the real world, it is equally important to guide them online.

- Talk openly about safe internet habits.
- Set healthy screen-time boundaries.
- Use parental controls where appropriate.
- Keep devices and apps updated.
- Encourage children to ask for help whenever they feel uncomfortable online.
- Be a role model by practising safe online behaviour yourself.

SPACE TECH

THE NEW FRONTIER

EXPLORING TODAY • INNOVATING TOMORROW • INSPIRING FOREVER

Space technology is not just about exploring the universe, it is about improving life on Earth and building a better future for all.

1. WHY SPACE TECHNOLOGY MATTERS

- Helps us predict the weather
- Enables GPS navigation
- Provides TV, internet & communication
- Monitors disasters & saves lives
- Supports agriculture & protects the environment
- Drives innovation & creates new careers

2. INDIA'S PROUD JOURNEY



3. AI IN SPACE

- AI helps spacecraft navigate and make decisions
- Analyses huge amounts of data from space
- Predicts weather, storms & natural calamities
- Supports discovery of new planets and galaxies

4. EVERYDAY USES OF SATELLITES



5. THE FUTURE OF SPACE

- Reusable Rockets
Lower cost, more missions
- Space Stations
Long-term research in space
- Advanced Satellites
Better communication & climate monitoring
- AI-Powered Missions
Smarter spacecraft, faster discoveries
- Missions to Mars and Beyond
Exploring new worlds
- Space Tourism
The dream of travelling to space for everyone

6. CAREERS IN SPACE

A universe of opportunities awaits!

- Aerospace Engineering
- Robotics Engineering
- Artificial Intelligence
- Astronomy & Astrophysics
- Satellite Communication
- Computer Science
- Data Science
- Space Medicine
- Environmental Science

“The future is limitless.
The sky is not the limit—space is!”

“If you can dream it,
you can build the future of space!”

7. DID YOU KNOW?

- A satellite circles the Earth at speeds of nearly 28,000 km/h.
- The Moon is about 384,400 km away from Earth.
- Thousands of active satellites help with communication, navigation, weather & research.
- Aditya-L1 studies the Sun from the Lagrange Point L1, about 1.5 million km from Earth.
- Space technology improves our lives through agriculture, disaster management & environmental protection.

8. TIMELINE OF SPACE EXPLORATION

- 1957** Sputnik 1 – First artificial satellite launched
- 1969** Apollo 11 – First human on the Moon
- 1984** Rakesh Sharma – First Indian in Space
- 2008** Chandrayaan-1 – India's first lunar mission
- 2013** Mars Orbiter Mission – India reaches Mars
- 2023** Chandrayaan-3 – Historic lunar landing
- 2023** Aditya-L1 – India's solar mission
- 2025 & Beyond** New missions, new discoveries, new milestones!

9. SPACE BEGINS IN THE CLASSROOM

Ask questions. Stay curious.
Learn today. Lead tomorrow.

- Study Maths & Science
- Read & Explore
- Experiment & Innovate
- Participate in Science Activities
- Dream Big!

“The next giant leap may not come from a distant galaxy—it could begin with a curious question asked in class today.”

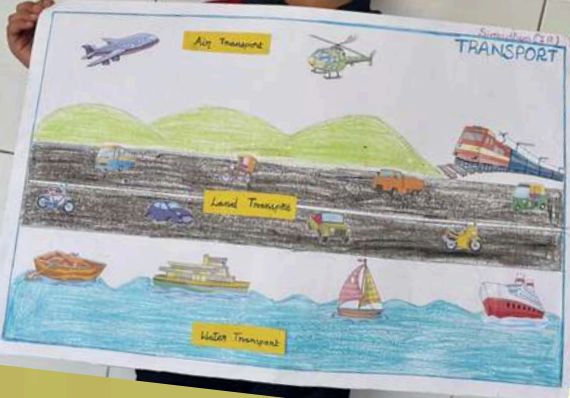
10. SPACE APPS & WEBSITES TO EXPLORE

- ISRO App**
Official app of ISRO. News, updates & missions.
Android | iOS
- NASA App**
Explore NASA missions, images, videos & news.
Android | iOS
- NASA Eyes**
Explore Earth in real time with satellite imagery.
Android | iOS
- Stellarium Mobile**
A realistic sky map. Identify stars, planets & constellations.
Android | iOS
- Sky Map**
Find stars, planets, constellations & satellites in the sky.
Android | iOS
- Star Walk 2**
Identify stars, planets & satellites with your device.
Android | iOS
- Heavens-Above**
Track satellites, ISS, eclipses & astronomy events.
Website

Young Minds, Great Creations

Grade 1B, 2B
Transport

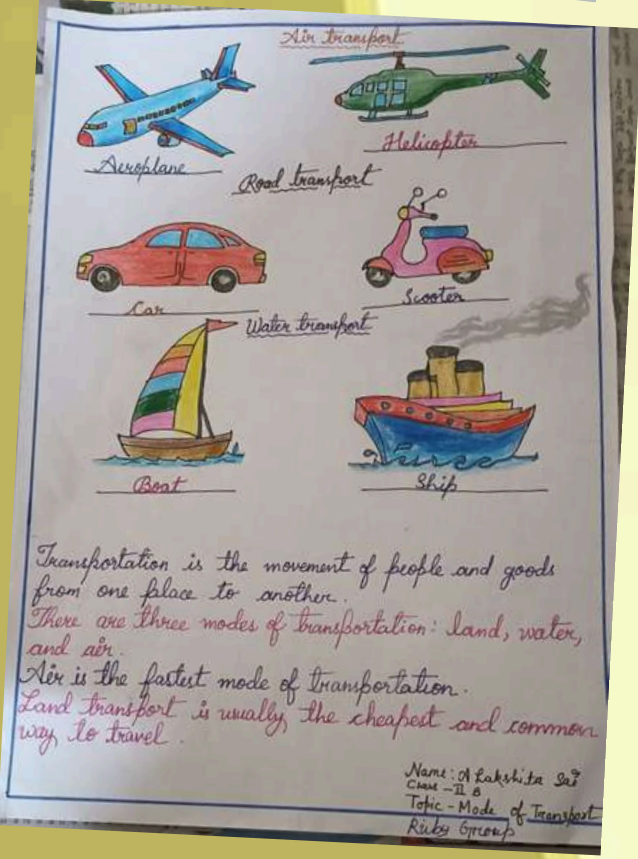
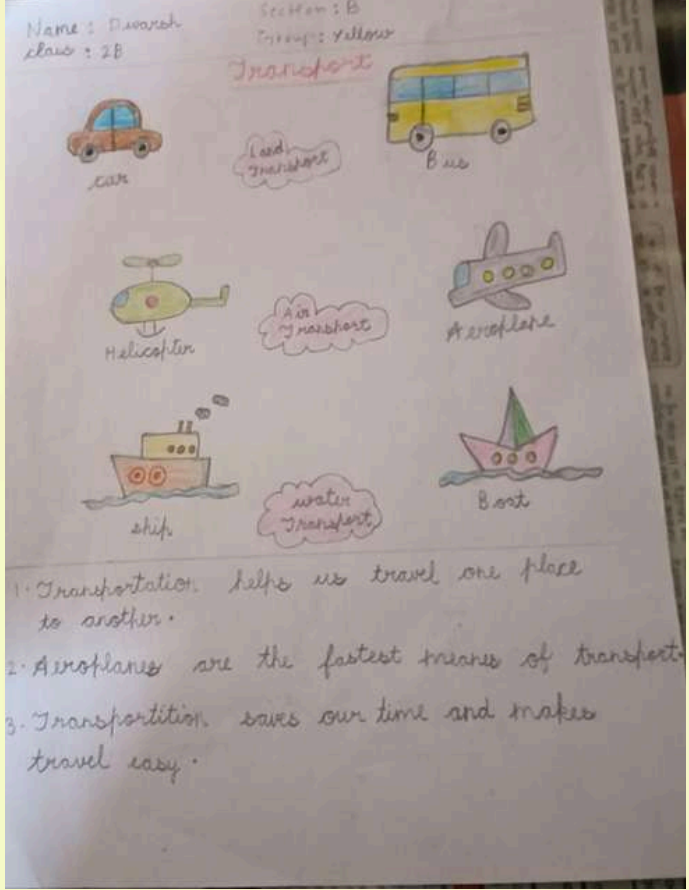
Sivaadhya



Avyukth



Aprajitha



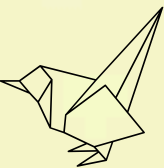
Grade 7B
Origami



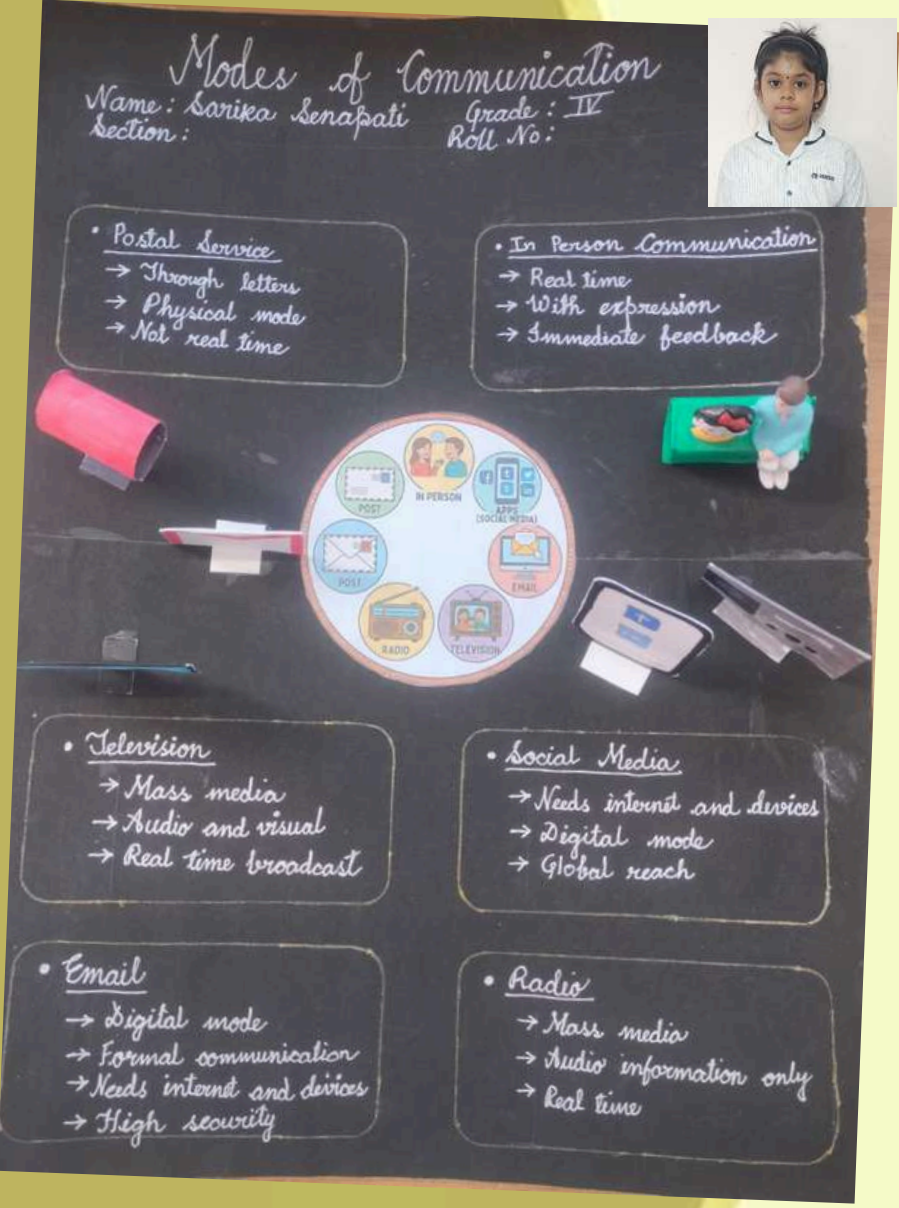
Divyesh



Geethanvita



Grade 4B
Modes of Communication



Furry Friends and Fantastic Stories

Grade 6B
About Pets and
Grooming



1- Cat Grooming and Taking care :



- Cats need regular grooming to stay clean and healthy. Brush their fur to remove loose hair and keep their coat shiny.
- Give them fresh food, clean water, and a clean litter box everyday. Regular vet check-ups and vaccinations help keep cats healthy. Love, care and playtime make cats happy and active.

2- Dog Grooming and taking care :



- Dogs need regular brushing and occasional baths to keep their coat clean.
- Trim their nails, clean their ears and brush their teeth regularly. Provide healthy food, fresh water, daily exercise and a comfortable place to sleep. Regular vet check-ups, vaccinations, and lots of love help dogs stay healthy and happy.

Nayan Krishna
Class: 6B



Pets and their Grooming

Pets are loving companions who bring happiness and joy to our lives. They need love, care, healthy food, clean water and a safe place to live.

Regular grooming helps pets :

- Stay clean and fresh
- Have Healthy skin, fur, feathers or scales
- Prevent diseases and infections
- Remove dirt and parasites
- Feel Comfortable and active
- Build a stronger bond with owners.

Different pets are groomed in different ways:-

- Dogs - need regular brushing, bathing, nail trimming, and ear cleaning.
- Birds - need clean cages, fresh water, and space.

Every pet deserves love, care and proper grooming. Clean and healthy pets are happier and live longer.

Pashree Harshita
VIB 23





Grade 3B
Favourite
Comic Article



Karthikeya V
Class: III B

My Favourite Comic Article

My favourite comic is "Amar Chitra Katha." Amar Chitra Katha is one of the most popular and respected comic book series in India. It was started in 1967 by Anant Pai, who believed that children should learn about India's rich history, culture, mythology and great personalities in an enjoyable way. His idea was to make learning interesting through colourful illustrations and simple storytelling.

The comics feature stories about brave kings and queens, freedom fighters, saints, scientists, poets and legendary heroes. They also include stories from Indian epic characters like Tenali Raman and Birbal. Stories of Chatrapati Shivaji Maharaj are very inspiring. Swami Vivekananda inspires children to dream big.

The comics also include stories from the Ramayana and Mahabharata. Each story teaches an important lesson. Children learn honesty from these stories. They also learn kindness and compassion. The comics encourage bravery and determination. They teach respect for parents and teachers. They help children understand Indian traditions.

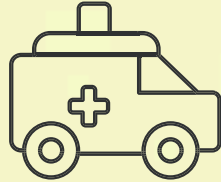


Devansh Undralla of 5E
received distinction for
Bhagavad Gita
Recitation at Avadoota
Datta Peetam, Mysuru



Science, Nature & Success

Grade 9B Advancements in field of medicine



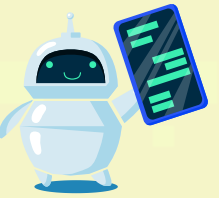
Personalized mRNA Cancer vaccines - A New Era in Cancer Treatment (By Lohitha)

Cancer is one of the leading causes of death worldwide. Traditional treatments such as surgery, chemotherapy and radiation therapy can save lives, but they may also damage healthy cells. Now, Scientists are developing a new and more precise treatment called **personalized mRNA cancer vaccines**. Unlike traditional vaccines that prevent disease these vaccines help the body's immune system recognize and destroy cancer cells. Scientists first study a patient's tumor to identify **neoantigens**, which are unique proteins found only in cancer cells. An mRNA vaccine is designed to carry instructions for these unique proteins. After the vaccine is injected, the body's cells temporarily produce the neoantigens, allowing the immune system to recognize them. The immune system can identify and attack the cancer cells. Researchers are currently studying personalized mRNA vaccines for cancers such as **melanoma, lung cancer, pancreatic cancer and kidney**

Cancer. Early clinical trials have shown that vaccines could be effective, including stronger immune response and a reduced risk of cancer returning. Although these vaccines are still being developed and can be expensive to produce, they represent a big step forward in cancer treatment.

By combining **genetics, biotechnology, and immunology**, personalized mRNA cancer vaccines may help create a future where cancer treatment is patient specific.

Lohitha, 9B



Grade 8B Environmental & Nature Awards



20/7/2026 Nature and Environment Awards

Saving our planet is one of the largest/biggest challenges we face today, but there are thousands of people quietly doing incredible work to protect it. To help them, natural and environment awards are invented. They are not just a trophy for doing great work but a reward and recognition for people.

These awards provide funds to people to turn their ideas into something big. For example, The Earthshot Prize gives winners £1 million to grow their eco-friendly ideas. This money actually helps turn their ideas into something that can actually work, like making plastic alternatives out of soap into global solutions which can actually reduce pollution. For example, let us take Boomitra (a company) an AI-driven carbon removal company that partners with farmers to restore degraded soil through regenerative agriculture. Founded in 2021 by Aadith Verthy, Boomitra (formerly Conserve) works across four continents and manages over five million acres. The company won the prestigious £1 million Earthshot Prize in November 2023 for its climate solutions. These awards protect everyday heroes. When a person receives a global award everyone around the world will be watching them. This spotlight acts like a shield for them, making it much harder for powerful corporations and corrupt officials to silence them. The Goldman Environmental and UN Champions of the Earth award are two of the world's most prestigious environmental honors. The UN Champions of the Earth award was recently won by IAS Supriya Sahu (2025 champions of the earth award)

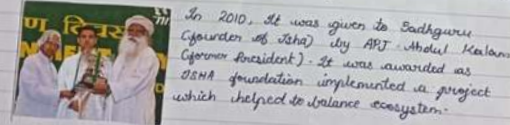


BOOMITRA
For your climate

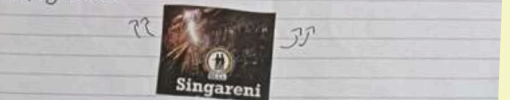


CHAMPIONS OF THE EARTH
IAS Supriya Sahu Wins UNEP 2025 Champions of Earth Award

Every year India celebrates its green heroes by national awards like
1) **Indira Gandhi Paryavaran Rakshak (IGPR)** -
Founded in 1987 by Ministry of Environment, Forest and Climate Change. This is one of India's most highest environmental honours.



In 2010, it was given to Sachin Kumar (founder of Eco) by APJ Abdul Kalam (former President). It was awarded as ISHA foundation implemented a project which helped to balance ecosystem.



Finally these awards help restore our Earth's life and help the ideas of green heroes turn into a great revolution that which can actually bring a change to our Earth.

Here are few more awards :-



Green World Awards
2024
Coal India Limited



GRIIP
CPA Sankar



THE WEEK
Aacharya Prashant receives
'Most Impactful Environmentalist'
award on World Environment Day

- Srinayan VIII B' 37 Emerald.

Honouring the Protectors of Mother Earth

Nature Needs Our Care

Mother Earth is the greatest gift to humanity. She provides us with clean air, fresh water, food, forests, and countless natural resources. Today, pollution, deforestation, and climate change are putting our environment at risk. To protect nature, many dedicated people spend their lives saving forests, wildlife, rivers, and birds. To honour their valuable work, environmental and nature awards are presented to those who make a positive difference. These awards also inspire others to protect our planet with love and responsibility.

Heroes Who Inspire Us

India has produced many great environmental heroes. *Salim Ali*, known as the *Birdman of India*, devoted his life to the study and protection of birds. *Sunderlal Bahuguna*, the leader of the *Chipko Movement*, worked to protect India's forests. *Wangari Maathai* from Kenya started the *Green Belt Movement* and inspired people to plant millions of trees. Their dedication has inspired people around the world and earned them great respect and recognition.

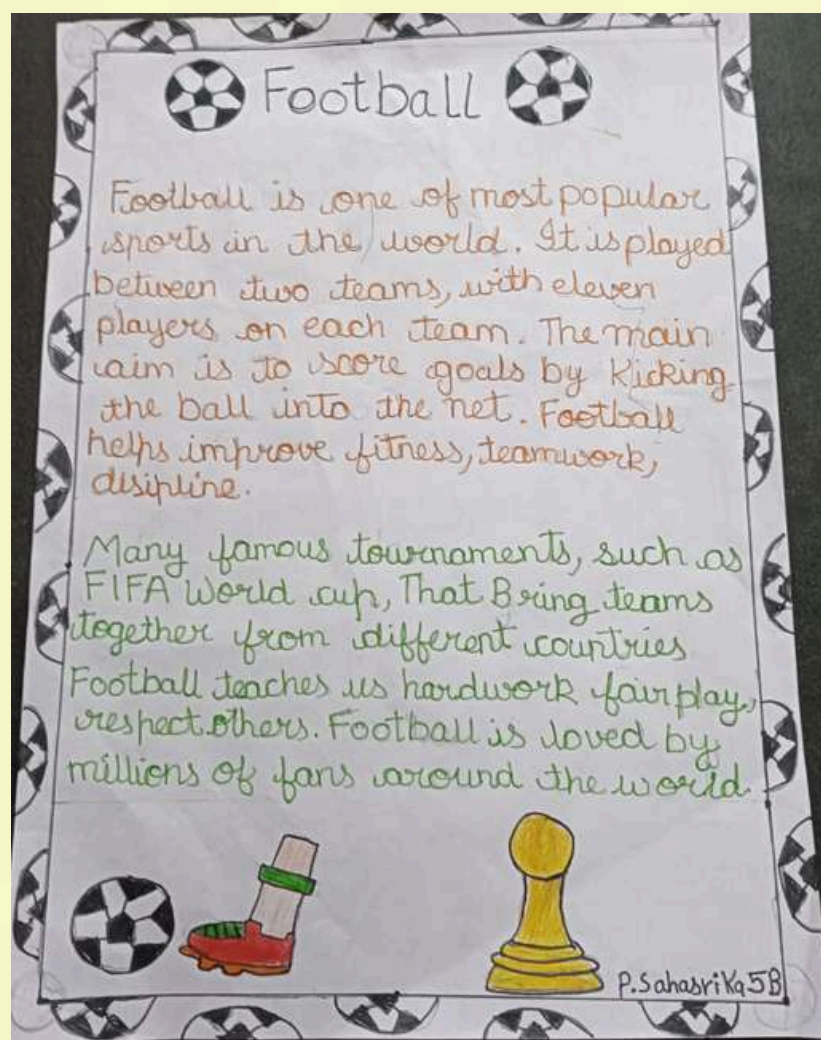
Every Small Step Counts

We do not need a big award to become protectors of Mother Earth. We can help by planting trees, saving water, reducing plastic use, and keeping our surroundings clean. Small actions done every day can create a big change. If we all care for nature, we can build a cleaner, greener, and healthier future. Let us learn from these great environmental heroes and do our part to protect the only home we all share.



B: HARSHINI
VIII-B
Roll no: 5

Sports Through Young Eyes



**Grade 5B
Favourite Sport**



The Perfect Team: How Sports and Nature Depend on Each Other

When we think of sports, we usually picture stadiums, jerseys, whistles, and scores. But if you take a closer look, almost every sport has a deep, unwritten relationship with nature. We often forget that before sports became multi-million dollar industries with high-tech indoor arenas, they were born right outside in the open air.

First of all, nature provides the literal playground for so many games. Think about cricket, football, or hockey—they require vast fields of natural green grass. Sports like trekking, rock climbing, and skiing don't just use nature; nature is the sport.

However, weather is a huge factor where nature shows who is really in charge. A sudden downpour can wash out an entire day of a Test match, turn a football field into a muddy slip-and-slide, or make a tennis court unusable. Wind speeds can completely change the trajectory of a badminton shuttlecock or a football pass. Dealing with unpredictable weather teaches us adaptability and patience—lessons that are useful far beyond the sports field.

Unfortunately, this relationship isn't always smooth. Today, environmental issues like rising temperatures and heavy pollution are heavily affecting sports. In many cities, high AQI (Air Quality Index) levels make it dangerous for students and professional athletes to train outdoors. On the flip side, mega sports events sometimes harm the environment by generating massive amounts of plastic waste, clearing forests for massive stadiums, and wasting water to maintain artificial turf.

As sports lovers, we need to protect our original teammate. If we want to keep enjoying sports, we have to start practicing sustainability. This means doing simple things like keeping local playgrounds free of plastic litter, planting trees around sports complexes, and conserving water. At the end of the day, sports teach us discipline and teamwork. It's time we apply those same values to take care of the environment, ensuring that future generations get to play outside just like we do.

K Nivedita Reddy, X B

**Grade 10B
Sports & Nature**



Where Sports Meets Nature

Sports and nature have a deep-rooted connection. Nature is the perfect environment for sports, while sports encourage people to appreciate the natural environment more. It helps form a connection. Protecting nature means protecting the very essence of sports. Many outdoor sports depend directly on nature. Since the beginning of human civilization, athletic activities were inspired by natural surroundings—running across open fields, swimming in rivers, climbing mountains, and so on.

Today, even modern sports continue to draw strength, energy, and meaning from nature. Natural settings not only make sports more exciting but also help participants develop respect for the environment. Even traditional sports like cricket, football, and athletics are often played on open grounds surrounded by greenery, creates a healthier atmosphere for players. The combination of exercise and natural beauty supports both physical and mental health. Spending time in nature while playing sports provides us fresh air, sunlight, and green surroundings which help gives our mind a sense of calm and positivity. Along with that, it strengthens muscles and provides more energy.

Sports also teaches significant moral values that are closely connected with nature. Teamwork, discipline, determination, and respect are essential qualities in sports. Similarly, nature teaches balance, adaptability, and harmony. In conclusion, nature provides the stage, the resources, and the atmosphere that make sports possible. Just as nature adapts and survives, sports teach perseverance, adaptability, and balance.

Rina Jiger, Class X-B





In Conversation with D. GUKESH

★ WORLD CHESS CHAMPION ★

At just 18, D. Gukesh became the youngest World Chess Champion, making India proud on the global stage. In this special conversation, he shares his journey, challenges, and simple secrets behind his success.

“Chess is not just a game. It teaches you about life – patience, focus, and the joy of learning every day.”



QUICK FACTS	
	Full Name : D. Gukesh
	Born : 29 May 2006, Chennai, India
	Nationality : Indian
	Title : Grandmaster & World Chess Champion
	Achievement : Youngest Indian to become World Chess Champion
	Started Chess: At the age of 7
	Strength : Calm under pressure and deep calculation
	Message to Students: Dream big, work hard, and never stop learning.

1 When did your chess journey begin?



I started playing chess when I was very young. What began as a fun game soon became my passion. I loved the way every move creates a new story on the board. Curiosity kept me going, and slowly chess became an important part of my life.

2 How do you prepare for important matches?

Preparation is the key. I study my opponents, solve puzzles, and analyse my games to learn from mistakes. I also work on my openings and practice regularly. But most importantly, I try to keep my mind fresh and enjoy the game.



3 How do you stay calm under pressure?



Pressure is natural, especially in big tournaments. I focus only on the position in front of me and take one move at a time. I trust my preparation and don't worry about the result. Staying calm helps me think clearly.

4 What have failures taught you?

Every loss teaches me something new. Instead of feeling upset, I try to understand what went wrong and how I can improve next time. Mistakes are not the end; they are steps that make us better players and better people.



5 How important is family support in your success?



My family has been my biggest strength. My parents always believed in me, supported my dreams and made many sacrifices for me. Their encouragement and trust gave me the confidence to keep working hard even on tough days.

6 What advice would you give to young students?

Choose something you love, give it your best, and be consistent. Don't be afraid of mistakes or failures. Enjoy the process, stay patient, and remember that small improvements every day lead to big achievements.

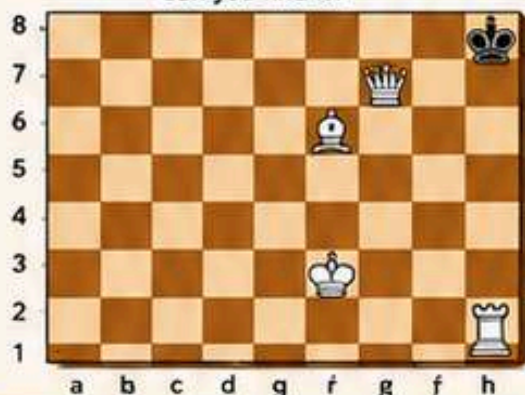


“Success doesn't happen overnight. Every move, every mistake, and every lesson makes you stronger.”



CHECKMATE CHALLENGE!

White to move and win in one move.
Can you find it?



Solution:
#88Q

“Dream, dream, dream. Dreams transform into thoughts and thoughts result in action.”
– D. Gukesh



Keep believing in yourself!
“The board is yours to conquer!”

DISCIPLINE TODAY.
CHAMPION TOMORROW.



FOCUS | LEARN | IMPROVE | REPEAT



SOURCES & CREDITS:

• The Indian Express
• FIDE Media Interviews
• ChessBase India
• Post-match Interactions



Sr. Girls and Boys
Volleyball

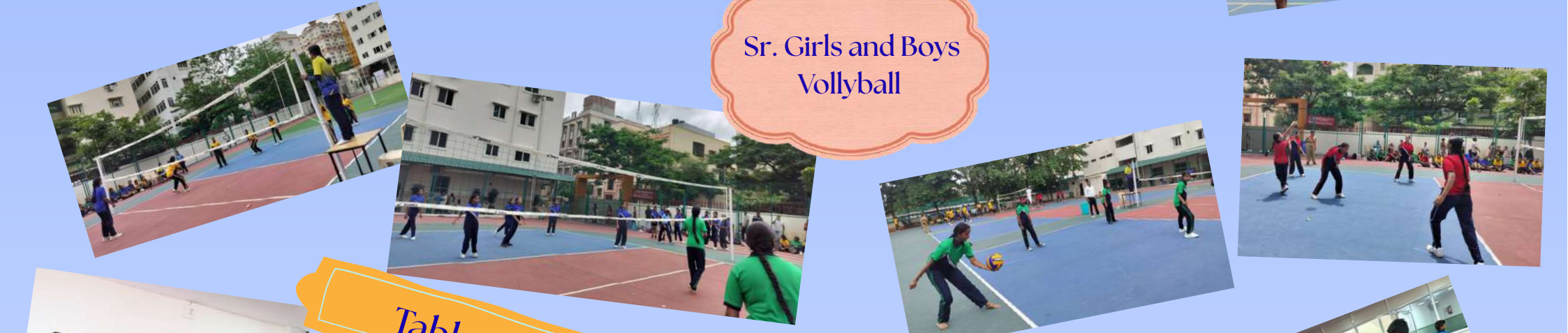


Table Tennis



Sr. Girls
Carroms



Sr. Boys
Basketball



Blue Wave Buddies

Preprimary activities

Theme of the month
BLUE

Nursery

Blue colour dress and snacks

Activities



My Body - GA activity



Blow the Colours

Plant in a Cup - Stem Activity



Standing Line & Sleeping Line Activity



Playground Activities



School Tour PP1



Blue colour dress and snacks

PP1, PP2

Theme of the month
BLUE



Numeracy activities

Blue colour activity



Blue colour object talk



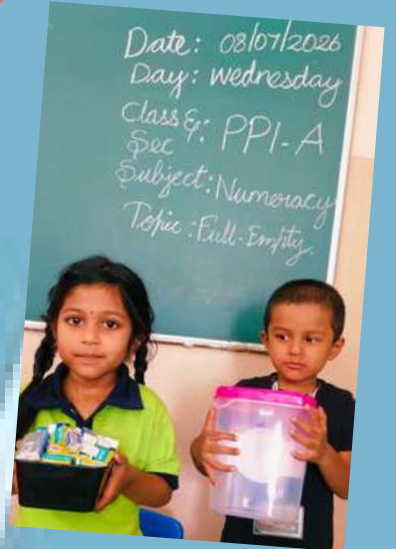
Mixing colour activity -STEM



Literacy - Letter activity



The MORE you REFLECT the MORE you LEARN



Art and craft activity

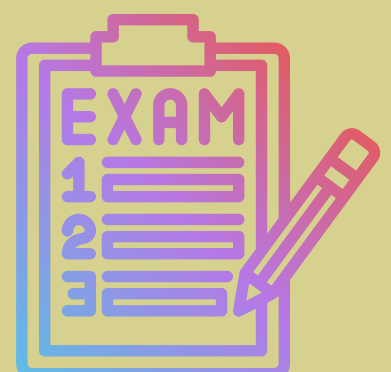
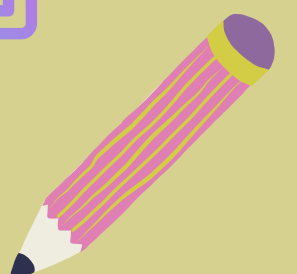


A B C



Hoop and Scoop race by PP2

Periodic Assessment



Parent - Teacher Partnership



A child's success is built on the strong partnership between parents and teachers. While teachers nurture learning and skills in the classroom, parents provide love, guidance, and encouragement at home. When both work together, children receive the support they need to grow into confident, responsible, and successful individuals.

This collaboration extends beyond academics. It helps children develop good values, discipline, confidence, emotional well-being, and social skills. When students see their parents and teachers working as a team, they feel more motivated, secure, and eager to learn.

Parents can support learning by encouraging reading habits, maintaining study routines, and participating in school activities. Teachers, on the other hand, can guide parents with effective learning strategies and provide regular feedback on the child's progress. Together, they create a consistent support system that inspires children to reach their full potential.

A strong parent-teacher partnership is the foundation of holistic education. By sharing responsibilities, respecting each other's roles, and working towards common goals, they help shape not only successful students but also compassionate and responsible citizens.



Ways to Strengthen the Partnership

- **Regular communication:** Parent-teacher meetings, messages, phone calls, and progress reports help maintain a clear understanding of the student's development.
- **Shared goals:** Parents and teachers should discuss realistic goals for the child's learning, behavior, and personal growth.
- **Supportive home environment:** Parents can encourage reading, homework routines, healthy habits, and positive attitudes toward learning.
- **Participation in school activities:** Parents who attend school events, workshops, and meetings show students that education is valued and important.
- **Mutual respect:** A strong partnership is built on trust, understanding, and respect for each other's role in the child's life.



Parent Teacher Meeting

25/07/2026



TEAM
WORK

Teamwork makes
the dream work



Building Bridges for
Better Learning



KEEP
MOVING
FORWARD



Activity Arena

Activities on PTM Day



Analyzing the world around us



Health & Wellness Expo



Eco Club "Ek Pedh Ma ke Nam"



Math & Science Club Expo



Sustainable Clothbags



Parents Reflections



Best thing to appreciate the school is their punctuality and also the teachers motivating the students through continuous feedback either good work or improvements.



K.Nageshwara Reddy,
Parent of K. Ashritha - 7 F



Suri Sony,
Parent of Suri Sukshma - 10 C

My child is very interested in the monthly competitions that takes place in the school and also when she participates Interschool Competitions.



My daughter is very much interested in science, grasps and performs physics experiments very well. She enjoys the science labs in the school.



Krishna Kumari,
Parent of P.Akshaya - 9 C



A.Savina,
Parent of A.Lakshitha Sai - 2 B

It's great that the kids are learning by experience through participating in the different stalls organised today . Most of the time, we just come to school, get their grades, and leave. This is a really good experience for them to actually gain some useful knowledge. These projects are wonderful because when we see as pictures, it attracts. I love it, it's a great approach.



I had gone through the monthly e-magazine of the school. It is very good. It's great to see all the different things they're doing—all the activities are really nice.



Aishwarya,
Parent of Aadhvik - PP2 C

Smart Apps to Simplify Your Life



Smart Apps for Students



Khan Academy

A free learning platform offering lessons in Mathematics, Science, Computing, Economics, and more through engaging videos and practice exercises.

Microsoft OneNote

An excellent digital notebook where students can organise class notes, drawings, images, voice recordings, and assignments in one place.

Google Lens

Simply point your camera at text, equations, or objects to translate languages, identify plants, copy handwritten notes, or search for information instantly.

Quizlet

Create or access thousands of flashcards, quizzes, and interactive study games to make revision fun and effective.



Smart Apps for Parents



Google Keep

Capture shopping lists, reminders, school notices, and daily tasks with colourful notes that can be shared with family members.



Walnut

Monitor expenses, set budgets, and manage household finances with ease.



Adobe Scan

Turn important school documents, certificates, permission slips, and receipts into clear digital PDFs for easy storage and sharing.



Smart Apps for Teachers



Canva

Create eye-catching presentations, worksheets, posters, certificates, newsletters, and classroom displays using ready-made templates.



Kahoot!

Turn quizzes into exciting classroom competitions that encourage participation and make learning enjoyable.



Microsoft Forms

Create quizzes, surveys, feedback forms, and assessments that are automatically organized and easy to analyse.



ChatGPT

Use AI to brainstorm lesson ideas, prepare worksheets, generate quizzes, simplify difficult concepts, draft notices, and support creative classroom activities.



Digital Habits That Matter

- ✓ **Balance screen time with outdoor activities and reading.**
- ✓ **Protect your passwords and never share personal information online.**
- ✓ **Verify information before believing or sharing it.**
- ✓ **Be respectful and kind in all online interactions.**
- ✓ **Take regular breaks to protect your eyes and maintain good posture.**

The Helping Hands of our School

Interview with the Ayamma – The Value of Work

Grade 6 Students interviewed school Ayamma to learn about the value of work.

Ayamma told students that keeping the school clean is her duty and responsibility.

Students thanked her for her valuable service to school.

This interview taught students to respect all workers and value every kind of work.



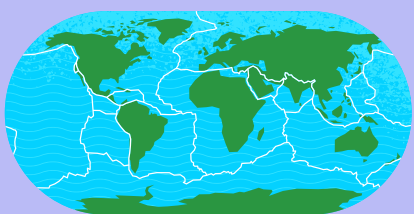
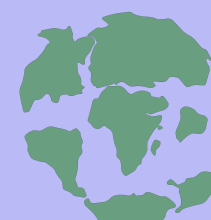
Play, Learn & Perform



The Grade 6 students participated in an interactive Continents and Oceans activity conducted on the school ground.

The teacher placed cut-outs of the continents and oceans and asked map-based questions to the students.

The children identified the correct locations, stood on the respective continents or oceans, and confidently shared interesting facts about them.



The activity made learning enjoyable, improved map-reading skills, and enhanced their geographical knowledge through active participation.

NCC - Ek Bharath Shreshtha Bharath Camp

BY NCC DIRECTORATE AP & T

AT POLICE TRAINING COLLEGE, ADILABAD 14 TO 25 JUL 2026 (Day 07)



**Volleyball &
Kho-Kho**



**Kuntala &
Pohera
Waterfalls**



CyberCrime Awareness



Certification



Cultural Festival



**NCC CADETS
RECEIVED 'A'
CERTIFICATE FOR
THE YEAR 2024**

The 10 day EBSB camp at Adilabad have left a positive impact on me Socially,Culturally and physically. We got to interact with Cadets from Utter Pradesh and all over Telangana . Participated in games and adventure camps along with cultural festival.

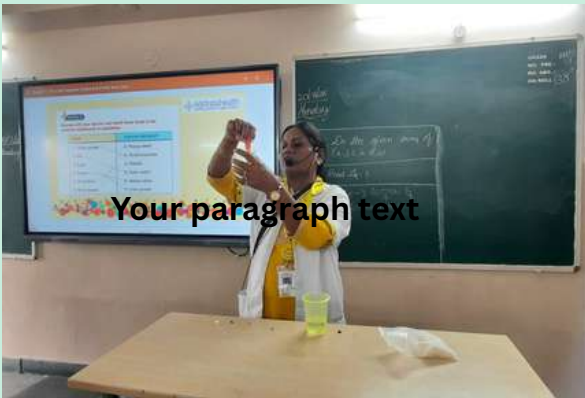
Cadet V.Naga Chandana Tejaswini

Interactive Health Awareness Sessions

Health is wealth



PURITY TEST
*Food Adultration
*How to identify adulterated food
*purity test -practicals



Food & nutrition
Topic:Eat right, Labels to rescue



Dietary Fibre



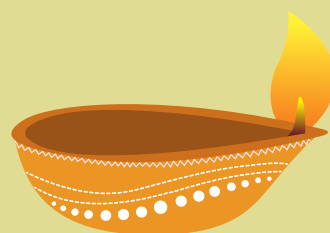
Kargil Vijay Diwas



**Gr 6B potraying the
events of Kargil War
with a skit**



**Principal Mam & NCC
Cadets paying respect to
our brave soldiers**



UPCOMING IN **AUGUST!** EXCITING EVENTS AHEAD!

★ ——— ★ **Get Ready to Participate, Learn & Shine!** ★ ——— ★

Let's
Celebrate
Our Nation,
Our Pride!

THEME FOR ALL EVENTS & COMPETITIONS

 **PATRIOTISM** 



ALL EVENTS
WILL BE HELD ON
01/08/2026
(1st Saturday)

ORANGE MONTH

A month to honour values of
Respect & Tradition.

Let's carry forward our rich heritage
with pride and gratitude.



For Preprimary

FANCY DRESS (PATRIOTIC)

Dress up as your favourite leader,
freedom fighter, soldier or
national symbol.

For
Grade
1 & 2



FOLK SONG

Grade 3 - 5



Theme: Patriotism

DRAWING

Grade 6



Theme: Patriotism

COLLAGE

Grade 7



Theme: Patriotism

BIOGRAPHICAL ALBUM

Grade 8



Theme: Patriotism

POEM WRITING

Grade 9 - 10



Theme: Patriotism

GROUPWISE COMPETITIONS

Sr. Girls

BASKETBALL



Sr. Boys

CARROMS



(GROUP COMPETITIONS)

SHOW YOUR TALENT.

HONOUR OUR NATION.

MAKE MEMORIES!



DON'T MISS OUT!
BE PART OF THE FUN!

TOGETHER
WE LEARN.
TOGETHER
WE GROW.

★ **LEARN. PARTICIPATE. GROW.** ★

AUGUST

Accolades

A MONTH OF HISTORY, AWARENESS & CELEBRATION



1
AUGUST

WORLD WIDE WEB DAY

Celebrates the invention of the World Wide Web and its impact on connecting the world.



6
AUGUST

HIROSHIMA DAY

Remembers the victims of the atomic bombing of Hiroshima in 1945 and promotes peace and nuclear disarmament.



8
AUGUST

QUIT INDIA MOVEMENT DAY

Commemorates the launch of the Quit India Movement in 1942, a landmark step in India's freedom struggle.



12
AUGUST

INTERNATIONAL YOUTH DAY

Celebrates the energy, creativity and potential of youth and their role in building a better future.



15
AUGUST

INDEPENDENCE DAY

India celebrates its independence from British rule in 1947. A day of pride, unity and patriotism.



19
AUGUST

WORLD HUMANITARIAN DAY

Honors humanitarian workers and encourages everyone to act for a better and more compassionate world.



29
AUGUST

NATIONAL SPORTS DAY

Birth anniversary of Major Dhyan Chand, legendary hockey player. Promotes sports, fitness and healthy living.



28
AUGUST

RAKSHA BANDHAN

Celebrates the beautiful bond of love and protection between brother and sister.



BONALU

A TRADITIONAL FESTIVAL OF TELANGANA

Dedicated to Goddess Mahakali, Bonalu is a celebration of devotion, culture and gratitude for health and prosperity.

LET US REMEMBER OUR PAST, CELEBRATE THE PRESENT
AND BUILD A BETTER FUTURE TOGETHER!



A Heartfelt THANK YOU

TO OUR WONDERFUL CONTRIBUTORS

Your time, talent and dedication have helped bring this month's edition of *Polaris Panorama* to life. Every article, artwork, idea and photograph adds value to our shared story.

We truly *appreciate* your efforts and support!

THANK YOU TO OUR CONTRIBUTORS



WRITERS

For sharing your thoughts, knowledge and creativity through words.



PHOTOGRAPHERS

For capturing moments that tell our story beautifully.



ARTISTS & DESIGNERS

For bringing color, life and imagination to every page of our magazine.



EVENT COVERAGE TEAM

For covering events with enthusiasm and attention to detail.



STUDENTS

For your lively participation, ideas and contributions that inspire us all.



TEACHERS & STAFF

For your constant support, guidance and encouragement throughout.

“ Together, you turn *ideas* into impact and pages into *lasting memories*. ”

THANK YOU FOR BEING AN ESSENTIAL PART OF

POLARIS PANORAMA