

THE PULSE

EDITION 54 | THE OASIS | FEBRUARY 2025





सा विद्या या विमुक्तये



“रिजर्वेटेड इज थैट व्हिचे लिब्रेरैटडइ”

IN THE WORLD WHERE YOU CAN BE ANYTHING, BE KIND

Monthly Recap



- **1st February:** Farewell Cl XII
- **4th - 7th February:** Inter House Cricket Tournament Classes VI-IX and XI
- **4th February:** Field Trip to Asan Barrage for interested students of Classes VI-IX & XI
- **5th February:** Field Trip to Fire Station at ONGC Cl II
- **5th and 6th February:** Inter House Creative Hands Classes VI-IX & XI
- **6th February:** The OASIS Kindness Day- 'Spread Kindness'
- **8th February:** The OASIS RISE Programme
- **8th February:** Percussion and Western Music Presentation with PYDS
- **10th February:** 'Name it and Tame It' Class VIII
- **11th February:** Class Photograph Cl VI-VIII
- **12th February:** Class Photograph Cl I-V
- **13th February:** Sticks & Stones < Words Cl IX
- **13th February:** Global Perspectives Presentation Cl III
- **14th February:** Sangeetayan & Global Perspectives Presentation Cl IV & V
- **18th February- 1st March:** Grassroot Football Classes II & III
- **21st February:** Quizopia Classes I & II
- **21st February:** Festive Friday
- **22nd February:** The OASIS RISE Programme
- **28th February:** Mathmagician Classes I & II

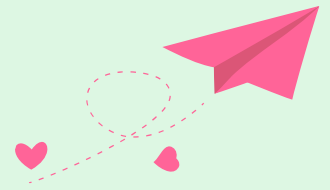


FROM THE EDITORIAL BOARD
LEO THE LEOPARD
PRIME-O-GRAM
UDAAN - IDEAS THAT FLY
KALEIDOSCOPE
HINDI
HIGHLIGHTS HUB
O.A.S.I.S.
PICTURE GALLERY



From The Editor's Desk

The Language of Love is Beyond Words



Dearest Readers,

“Love is not what you say, it is what you do”

As February unravels as the season of ‘love’, we become more prone to observing it around us. Busy-buzzing at cafes (on a working day!), over-selling flowers and happy florists, and red balloons across the streets. But is that all Saint Valentine wanted for his death anniversary?

What about the love that a mother has for the child she falls in love with the moment it comes into the world and vows to protect and cradle it on her chest for the rest of her life? What about the love your friends have for you that makes them subconsciously remember tiny, careful details about you? What about celebrating the love of nature, whose leafy trees take you into their embrace on a rainy, thunderous night?

I mean to elucidate that love does not seek validation in grand declarations but rather in the quietness of devotion. Yes, very Shakespearean, I know, but can a topic like love be done justice without being dramatized the way he always did?

Our acts towards something we love hold much more value than boastful sentences. Your mother making unsuccessful attempts at homemade cake on your birthday speaks more in volume than the fancy one you can order anytime. Your dad trying to make you laugh or giving lengthy ‘sermons of wisdom’ after you had a bad exam and have been grumpy all day, gives you more comfort than any good grade can. They do it because they might not be the best at articulating what they feel, but they want to make aware of the love that rests in their hearts.

But, as students, or mere 16 or 17-year-olds, what is it that we should love? Yes, certainly, we should firstly have love for those whom we surround ourselves with, we should love doing the duty that we have in the society and seek joy in it, but I feel we should learn to, fall in love with the process, the journey.

The process of getting a perfect grade, or the process of making art, the process of writing a speech before presenting it in the assembly, or ‘brain-storming’ funny things to talk about in the ‘From the Editor’s Desk’ for the PULSE Newsletter. Because, when you start to love the process, you love what the process produces.

Until next time. Happy reading!

Gauri Juyal
XI-A

LEO THE LEOPARD

Oshin Jindal (XI-A)



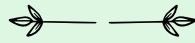
Prime-O-Gram

— ANKURAM —





New year, New me



New year,
New fall of factory.

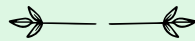
New resolutions and new solutions.

Celebrated with family; it's the first of January!
Let us all enjoy another spark of joy!

Step by step, we build this light and make the future
more bright!

Ojasvi Goel
Daisy

Magic of New Year

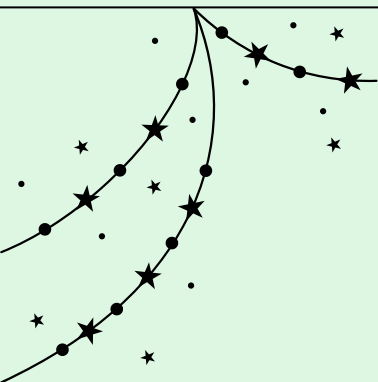


A Happy New Year
Oh, new year, full of cheer!
New year, new month and a new day, study, work hard and play.

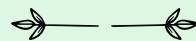
Make a new year resolution, after the Earth completes one revolution.

Be a new you,
come on, don't feel blue. Feast with your loved ones, live your days happily.
All of us will enjoy, every girl and boy.

Kaisha Zyvana Dangwal
Daisy



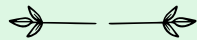
New Year's Spark



It's a new year, and it could be a new you.
We could fight for the Earth, Recycle Items and wage for peace.
You could exercise and be good at sports.
You could try something new, have new emotions,
Once more, HAVE fun!

Agastya Dogra
Daisy

Field Trip to Survey of India



On the 21st of January, Class IV went to Survey of India for a field trip. The teachers and the ayah didis went with us. There were two batches- one in the morning and one post-lunch. My class, Dahlia, went in the morning along with Daisy. And Daffodil went post-lunch. We left the campus on the school bus at 10 a.m. Both sections went on different buses. We reached SOI at 10.30 a.m. and entered their campus. The tour guide, Mr. Surrender Guisan, welcomed everyone. He took us inside a museum. He told us that the first 'Hindustan' map was made in 1788 by Major James Rennell. One of our friends asked, "When was the Survey of India established?". He said it was established in 1767.

We also saw many more interesting things, like the instrument that tells us about the upcoming tsunami, the oxygen cylinders, the ancient type of calculations, the depth-measuring large metal rods and scales, etc. We were excited that the first printed copy of the Constitution of India, which was printed in 1949, was over there. The tour guide told us that Pandit Hain Singh made the hypsometer.

The tour guide also told us that India has seven satellites hovering around the Earth. It was a fantastic trip. Teachers took photos, and then we headed back to school.

Maahika Bhambhu
Dahlia

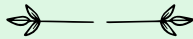




Udaan – Ideas That Fly

— SATVA —

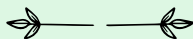
Kindness



What is kindness, one may ask?
It is making someone feel better, Like it is one's only task.
It may be done through a letter,
Or it may be done by just one look.
Kindness is a step to make the world a better place,
It is about understanding a person like a book.
It is not about coming first in this race, You just have to begin,
You just have to begin
"In a world where you can be anything, be kind."

Kritvi Rattan
VI D

In a world where you can be anything, be kind

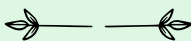


Kindness is the elixir of life. In the world, people acquire various professions based on what they aspire to become, but one crucial aspect of life is kindness, which is a significant component that makes up moral values. Kindness is being supportive and lending a helping hand to those who need it. It comprises empathy, sympathy, and, most importantly, a true heart. Kindness is being generous to others by one's own will and is not just a facade of charity and generosity. While regular professions are a priority in life, kindness and its benefactors are also integral to life. Even a minuscule act of kindness can brighten up someone's day.

Atharv Singh Rajput
VII B

KINDNESS

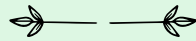
A world full of Kindness



There is no separate world for kindness,
Stop finding one cause; all you'll be full of is tiredness,
Instead of finding try to make one,
Once you make it, everyone will be stunned.
Be like this and you can help yourself, Make it happen and you will surely be blessed.
Feel the kindness, and you'll be amazed,
A whole world of kindness is like a recipe full of sweet cakes.

Krishang Dimri
VI B

Kindness is everything, everything is kindness



In a world where you can be anything,

What do you think you want to be? A doctor, a scholar, a singer, or an athlete? It's your choice because you can be anything.

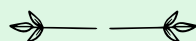
But never forget that in this world where poor and slaves and trees are,
And vegetables are cut; you can be anything or everything. Be kind.

Because kindness is everything, and everything is kindness. To be kind, you don't get a salary, but you get something bigger—an award from the mighty. Whatever you do, you get kindness in return. So be kind so that you get kindness in return. If you help someone, someone will help you someday.

I am kind

Harshita Rawat
VI D

In a World If You Could Be Anything, BE KIND

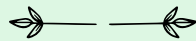


In today's world, people are so busy that they do not realise others' feelings. Well, there is a saying, "Tit for Tat," the way you behave with others, there will come a time when you will come across that same behaviour again. Now, it depends on you, your behaviour, and a small conversation that could have an impact on someone else's mind. Your words are so impactful that people's lives could be ruined. But being kind does not solely mean talking nicely to people; it also depends on your actions—small gestures, some practical advice, and how you make others feel. Sometimes, a laugh could make a dull, depressed day turn into a happy one. In the end, in a world where you could be anything, be kind.



Jaanvi Bhartari
VIII C

Kindness: The Right Choice to Make



Being kind is good and essential, as it doesn't have any bad impact on anyone. It makes us a better person, helps us make new friends, and improves our image in front of teachers.

Our new friends help us achieve our goals, and when you are desperate, those friends make you happy or make you stop feeling sad.

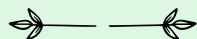
Being nice is good, but everything in the world has two sides and the bad side is that some people use your kindness against you, which can also make you sad.

Therefore, try to be kind, but if someone uses your kindness, do not give them a second chance.



Aradhya Gawri
VI B

Kindness: An Essential Element of Growth

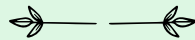


Do you have a dream of becoming something? A doctor, a scientist or a marine biologist. Everyone wants to be in some profession as they grow up; some have it sorted out, and some are still figuring it out. We want to become something that will make a change in the world. But do you know that a tiny thing can have a huge impact? That one small thing is kindness. Kindness is like a little seed. The more you water, take care of it, and nurture it, the larger it will grow and the more sweet fruits it will bear. Becoming a marine biologist, scientist, etc., may lead you to find a new species, but even the smallest act of kindness can change a person's life. We call kindness small, but it is the most significant step to bring about change. If we can be kind, we have the power to change the world.



Kritvi Rattan
VI D

Spread kindness and joy



Be the change, Be the change.

Use your little prosperity
to make someone truly happy.

To be nobody's enemy,
is not a bad idea for me.

Never think twice or thrice,
to be very, very nice.

Gender equality is the best of all,
I can't find it in the way of all.

To make someone see a majestic fountain,

inside a mysterious and strange mountain.

It will not say how?
But it will say wow.

To make someone cry,
please do not try.

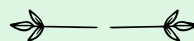
Throw the shower of blessings,
to the ones who are struggling.

Throw away the darkness,
and bring back the brightness.
Be the change, be the change.



Prisha Negi
VI D

In a world where you can be anything, be kind



In a world where we can be anything,
some people like to be rich,
some want to travel the world,
some want to be a doctor but
very few people want to be kind.
Are you one of them?

In this world we can be anything but
I want to ask you to be kind.
I am writing this poem to tell you
why one should be kind,
helping people that are in need,
helping animals that are hungry and hurt,
being a kind human
who helps people in need,
waking up in the morning to be kind.

If you are hurt,
don't show it to people.
Smile daily with your friends,
but they don't know about your tears.
They don't know,
but they don't know that you are kind.

You always help others,
but they don't help you.
I want to tell you to still be kind.
You had a fight with someone and
you know it was not your fault.
I want to tell you --
you be kind.



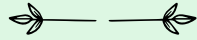
Aradhya Chauhan
VI B

A photograph of a man with glasses and a black shirt playing a white electric guitar on a stage. The background is a solid pinkish-purple color. The man is looking to his left. A keyboard is visible on a stand in front of him.

Kaleidoscope

ERYA

Global Women's Breakfast



On February 11, 2025, our school was proud to participate in the Global Women's Breakfast, an Inter School Session held at Unison World School in Dehradun. This event coincided with the National Day for Women in Science, honouring trailblazing women who have paved the way for future generations.

Five students from our school, including two from Class IX and three from Class XI, attended this inspiring event. We were grouped with students from other schools, with each group named after renowned women in science, such as Kalpana Chawla and Janaki Ammal.

Throughout the day, we worked on two innovative projects. First, we designed and built a rocket and rocket catcher using everyday materials like paper, tape, and thread, applying principles of aerodynamics and engineering. Second, we developed a presentation based on a case study of a pressing global issue – climate change. This project encouraged us to think critically about the impact of human activities on the environment and propose sustainable solutions.

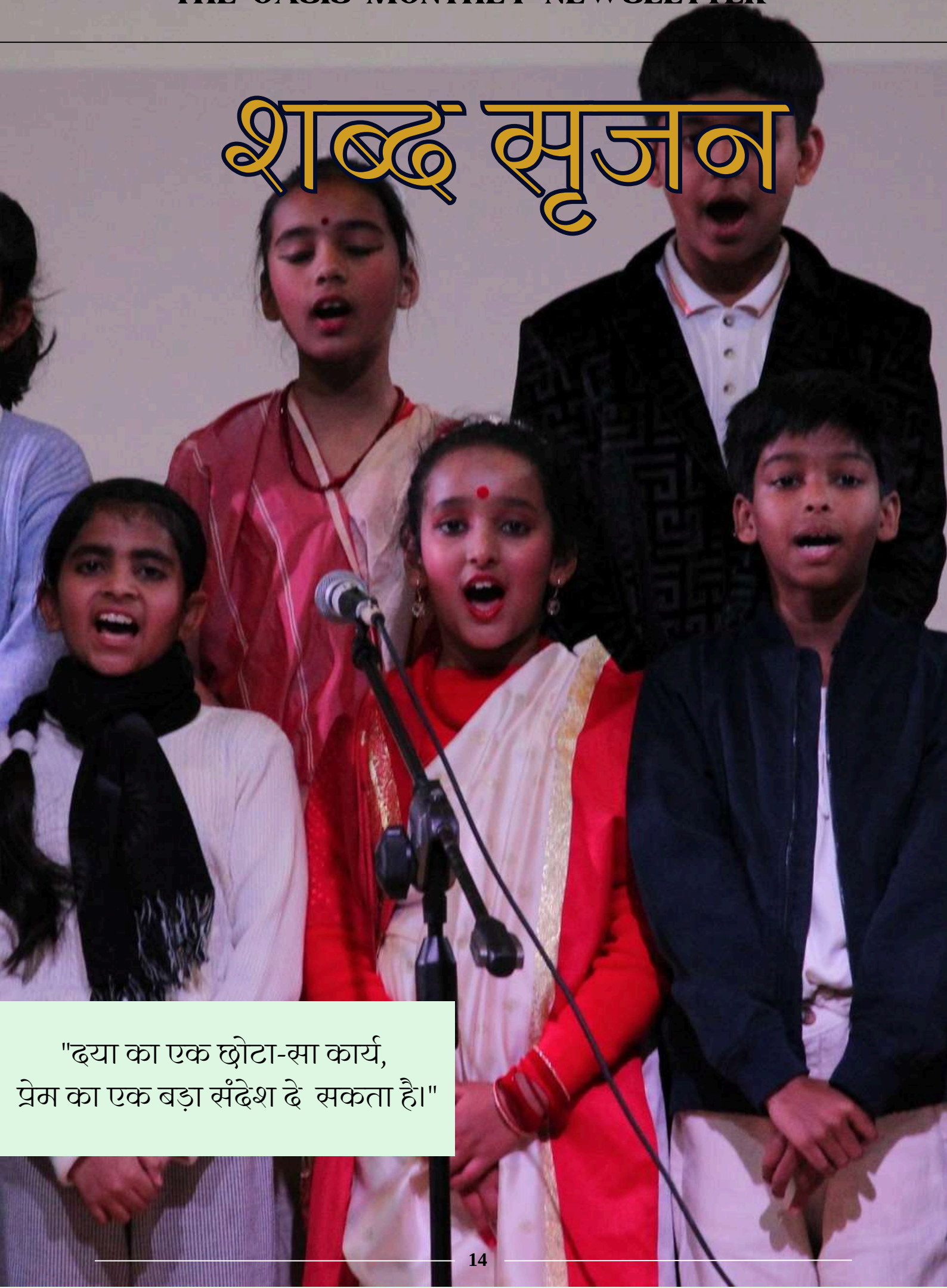
This enriching experience not only fostered teamwork, creativity, and problem-solving skills but also instilled in us a deeper appreciation for the contributions of women in science. We learned from each other's strengths and gained valuable insights from our peers. The event was a resounding success, inspiring us to pursue our passions in science and leave a positive impact on our world.

We returned to school inspired and motivated, with unforgettable memories of our time at the Global Women's Breakfast.



Ahaana Arora
IX B

शब्द सृजन



"दया का एक छोटा-सा कार्य,
प्रेम का एक बड़ा संदेश दे सकता है।"



1. पानी से निकला पेड़ एक, पात नहीं पर डाल अनेक ।
इस पेड़ की ठंडी छाया, बैठ के नीचे उसको पाया, बताओ क्या?
2. लंबा तन और बदन है गोल, मीठे रहते मेरे बोल,
तन पे मेरे होते छेद, भाषा का मैं न करूँ भेद ॥
3. एक किले के दो ही द्वार, उनमें सैनिक लकड़ीदार,
टकराए जब दीवारों से, खत्म हो जाये उनका संसार ॥
4. काला रंग मेरी है शान, सबको मैं देता हूँ ज्ञान ।
शिक्षक करते मुझ पर काम, नाम बताकर बनो महान ॥
5. सबके ही घर ये जाये, तीन अक्षर का नाम बताए।
शुक्र के दो अति हो जाये, अंतिम दो से तिथि बन जाये ॥



जिज्ञासा कुकरेती
XI

ह्यापुह 'शुक्र-कल' ह्यापुह 'तिथि' 'गणक

Highlights Hub



05 to

06-02-25

Inter House Creative Hands (VI-IX & XI)

Satva:

1st Position – Mahit House

**2nd Position – Prasatti House and
Vinaya House**

Ekya:

1st Position – Daivik House

2nd Position – Vinaya House

3rd Position – Mahit House

03 to

07-02-25

Inter House Cricket Tournament (VI-IX XI)

Winner – Prasatti House

Runner Up – Vinaya House

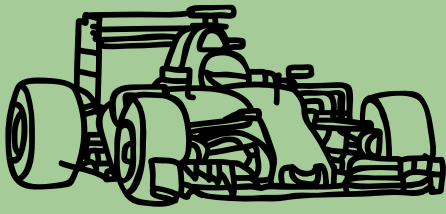
Best Bowler – Vipaschit Bhatt

Best Batsman – Vipaschit Bhatt

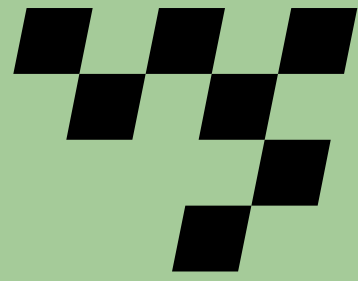
O.A.S.I.S

OUTSTANDING-ATHLETICISM-SPEED-INTEGRITY-SPORTS





F1 75



By Aanya Soni
XI - A

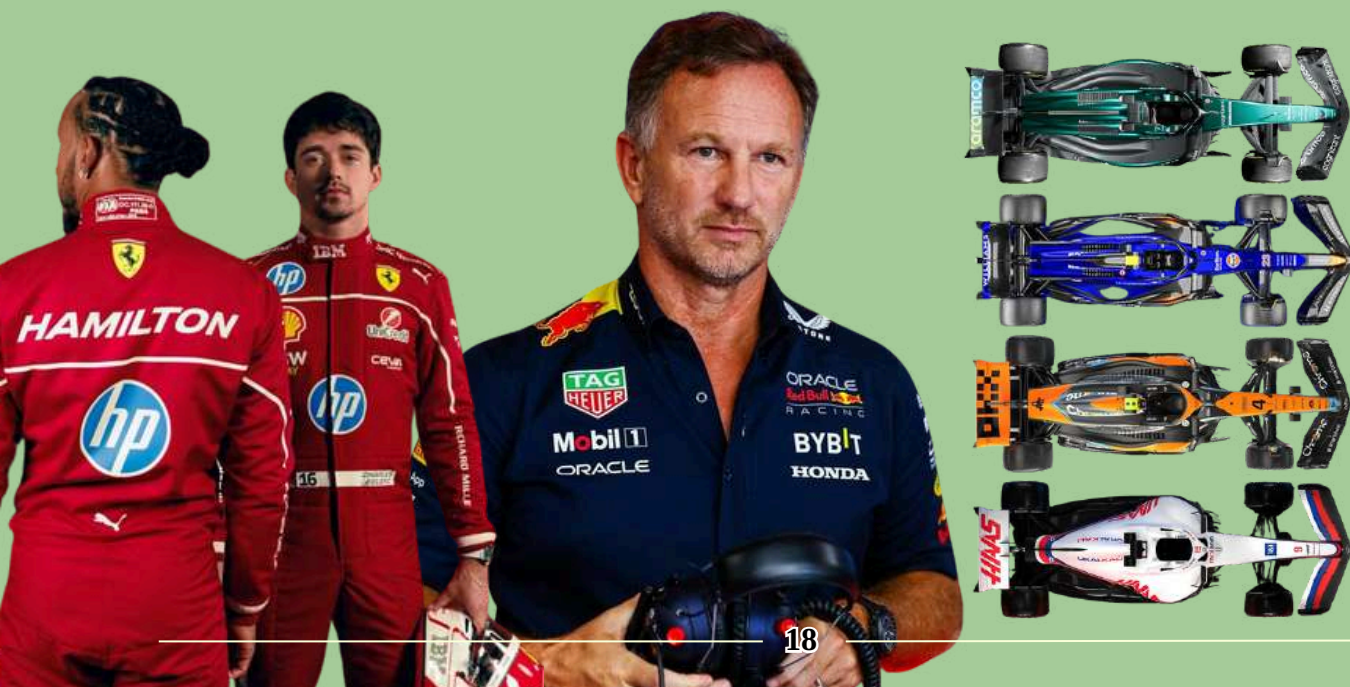
The F1 75 was a live event that took place on February 18, 2025, at the O2 Arena in London. This event marked the 75th anniversary of Formula 1, bringing all 10 teams—Red Bull Racing, Ferrari, Mercedes, McLaren, Alpine, Aston Martin, Williams, Haas, Kick Sauber, and Racing Bulls—all 20 drivers and their team principals together for a unified season launch for the first time in F1 history.

Comedian Jack Whitehall hosted the evening and had performances by prominent artists like Machine Gun Kelly and Take That. It was thoroughly planned, with each team getting seven minutes to showcase their 2025 liveries and the upcoming season's driver lineups. The order of the showcases followed the reverse standing of last season's constructors championship, i.e., starting with Sauber and ending with McLaren. The presentations done by the teams were full of creativity that captured the spirit of each team.

Ferrari revealed the SF-25 with its new star driver, Lewis Hamilton, alongside Charles Leclerc. In contrast to the new livery, Red Bull maintained its iconic livery rooted in tradition and consistency.

One of the most talked-about moments of the evening was Lewis Hamilton's debut for Ferrari, the start of a new chapter in his magnificent career alongside Leclerc. Apart from all the excellent showcases each team did, the event was not without drama. Red Bull's leading driver, Max Verstappen, and team principal, Christian Horner, were booed by the audience, bringing out the rivalries that form F1.

The F1 75 Live event honoured the sport's historical heritage while marking the beginning of an exciting chapter. By blending sport, entertainment, and cultural flair, Formula 1 successfully captivated a global audience, reaffirming its status as the pinnacle of motorsport. The event did not merely mark the past 75 years but also looked forward to the next 75 years of Formula 1.



Budget 2025: Who Gains, Who Loses, and What's Next?

Jigyasa Kukreti
XI A

THE GLOBAL JIGSAW

GLOBAL LENS



Credits: ANI News

India Takes Chairmanship of Bay of Bengal Organisation:

India has recently assumed the Chairmanship of the Bay of Bengal Inter-Governmental Organisation (BOBP-IGO) from Bangladesh.



Credits: GK Today

Nayanamritham 2.0:

The Government of Kerala has launched Nayanamritham 2.0. This initiative is the world's first government-led programme for AI-assisted chronic eye disease screening.

"The budget is not just a collection of numbers but an expression of our values and aspirations."

- Jacob J. Lew (Former US Secretary of the Treasury)

Every year, when the Union Budget is announced, people eagerly wait to see how it will impact their daily lives. Will taxes go down? Will jobs increase? Will businesses get the push they need?

This year's budget was introduced at a time when India is aiming for high growth while facing global economic shifts. But does it truly address everyday concerns, or is it just another set of proposals waiting for implementation?

In this article, I'll break down the key policies of this budget, discussing both the positives and the challenges. Instead of taking sides, I'll lay out the facts so that whether you're a businessman, a farmer, or a student, you can decide how these policies affect you.

Finance Minister Nirmala Sitharaman stated in her budget speech that *"this budget aims to initiate transformative reforms across six domains. During the next five years, these will augment our growth potential and global competitiveness. The domains are: 1) Taxation; 2) Power Sector; 3) Urban Development; 4) Mining; 5) Financial Sector; and 6) Regulatory Reforms."*

One of the biggest announcements was tax relief. Individuals earning up to ₹12 lakh annually will now pay no income tax. This puts more money in people's pockets, potentially increasing spending and benefiting businesses. However, rising prices of essential goods could reduce these gains. While tax cuts are welcome, the budget does not introduce fresh incentives for long-term savings, which are vital for financial security.

Farmers, a crucial part of India's economy, will have easier access to loans, and storage facilities are being expanded to reduce post-harvest losses. These steps could help improve agricultural productivity. However, the long-pending demand for Minimum Support Price (MSP) reforms remains unanswered, leaving farmers uncertain about their earnings. MSP reforms aim to provide a minimum price to farmers, guaranteeing a continued flow of income.

For small businesses, the government continues to push 'Make in India' by making credit more accessible. MSMEs (micro, small, and medium enterprises) could benefit from this, creating more jobs and boosting domestic manufacturing. However, high borrowing costs and frequent regulatory changes add to business uncertainty. While the government is working to simplify rules, small businesses still face bureaucratic hurdles that slow down growth.

Infrastructure remains a major focus, with large investments planned for roads, railways, and power projects. Better connectivity can open up business opportunities and create jobs. However, large projects need careful financial management to avoid excessive borrowing. The success of urban development plans will also depend on how well local governments execute them.

On the trade front, the budget aims to strengthen exports, particularly in industries like textiles and electronics. With supportive policies and financial aid, Indian businesses can become more competitive globally. However, exports depend on global demand, which can be unpredictable. Also, integrating Indian industries into international supply chains remains a challenge.

Healthcare and education have also received attention, with plans for new hospitals, medical colleges, and skill development programmes. These efforts could improve healthcare access and better prepare youth for the evolving job market. However, public hospitals still lack sufficient staff, and government schools need better funding to ensure quality education for all students.

To conclude, we can say that the budget lays out an ambitious vision for economic growth, infrastructure expansion, and financial stability. Tax relief, business incentives, and investment programmes sound promising, but their success depends on how effectively they are implemented. A budget is not just about announcements; it is about delivering results. The coming months will reveal whether these policies bring real improvements to people's lives or remain unfulfilled promises. *Promises look great on paper, but only action will decide if this budget truly shapes the future.*



Credits: Jagran Josh

Chronicles of the Calendar:

February 13: National Women's Day - Celebrated to honor the contributions of Sarojini Naidu, a freedom fighter, poet, and the first female governor of an Indian state.

February 14: Pulwama Attack Remembrance Day (2019) - Observed in memory of the 40 CRPF personnel who lost their lives in a terrorist attack in Pulwama, Jammu & Kashmir.

February 19: Chhatrapati Shivaji Maharaj Jayanti - Celebrates the birth of the great Maratha warrior king Shivaji Maharaj, known for his military tactics and governance.

February 21: International Mother Language Day - Promoted by UNESCO, it emphasises linguistic and cultural diversity and multilingualism, significant in a multilingual country like India.

February 28: National Science Day - Celebrated to honor C.V. Raman's discovery of the Raman Effect, which won him the Nobel Prize in Physics in 1930.



NEW COVID ?

Arshiya Sandlas Chandna
XI A

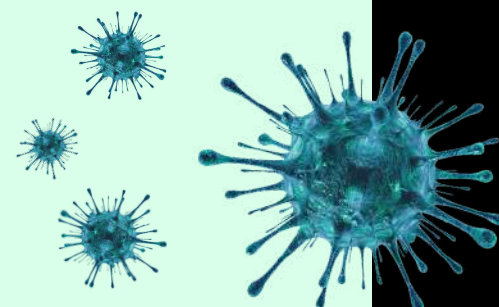
In late 2019, a mysterious illness emerged in China. It quickly spread across the globe, catching the world off guard. This new enemy was COVID-19, a highly contagious virus that attacked the respiratory system.

As COVID-19 spread, it brought widespread fear, lockdowns, and disruption. Finally, after much resilience, hard work, constant efforts, patience, and various trials around the world, vaccines were developed to prevent the spread of the virus, eventually leading to its control. But recently, Chinese researchers discovered a new bat coronavirus with potential animal-to-human transmission, raising concerns about possible future spillover events. The virus, named HKU5-CoV-2, was found to use the same human receptor as SARS-CoV-2, the virus responsible for Covid-19.

Although many coronaviruses infect animals worldwide, the newly discovered virus has the potential for animal-to-human transmission, just like the one that caused COVID-19. The new coronavirus infects humans and other mammals by binding to a protein found throughout their bodies. It's closely related to the coronavirus family, which causes Middle East respiratory syndrome (MERS). This newly discovered bat virus will likely spread to humans through direct or facilitated transmission by intermediate hosts.

The "BATWOMAN" of China, known for her extensive research on bats, discovered this. During a lab test, the team found that HKU5-CoV-2 could infect human cell cultures in the scientists' mini-human organ models.

Seeing the possibility of this virus infecting humans, people questioned the scientific authorities about concerns regarding the spread of this virus. The authorities' response was that as humans are immune after COVID-19, it should ideally reduce the risk.



Bloom of the Month

THE FLOWER THAT WELCOMES SPRING!

By Gauri Juyal
XI A

Botanical name: *Jasminum nudiflorum*

Common names: Winter Jasmine, Yingchun

Flowering season: November to March

Native: Tibet and China

Winter Jasmine is a sprawling, deciduous, perennial shrub in the olive family (Oleaceae). It is native to Tibet and Central China. It is considerably special because of the naked flowering that takes place in this particular plant, which is the flowers appearing before the leaves.

Winter Jasmine grows up to 4 feet tall. If it is grown as a vine, it will reach 10 to 15 feet tall and 3 to 6 feet wide. Each leaf is divided into three oval-oblong leaflets, which are about 3 cm long. The solitary flowers, often appearing on the bare stems, have six petals and are bright yellow or white, about 1 cm across, appearing in the leaf axils.

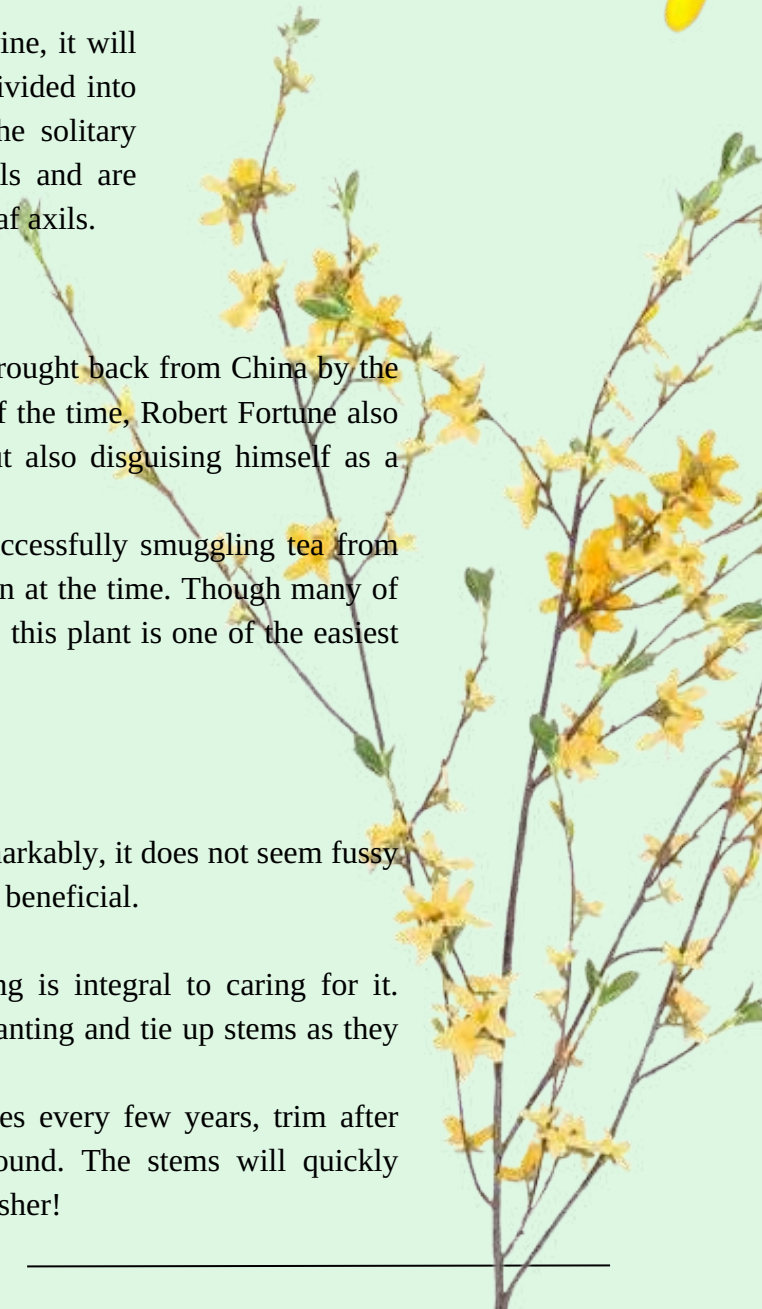
Ethnobotany:

Winter Jasmine was just one of many plants collected and brought back from China by the famed explorer Robert Fortune in 1843. Like all explorers of the time, Robert Fortune also had his fair share of stories, avoiding pirates and mobs but also disguising himself as a Mandarin merchant.

His biggest accomplishment from his trips to China was successfully smuggling tea from China into the Darjeeling region of India, an action forbidden at the time. Though many of his 20,000 plants and seedlings perished on the first attempt, this plant is one of the easiest to cultivate, survived, and is widespread worldwide.

Tips When Growing:

- Winter Jasmine prefers well-drained soil in full sun. Remarkably, it does not seem fussy about the soil's quality, but adding some compost may be beneficial.
- Plants need regular moisture, especially in the summer.
- If you wish to grow Winter Jasmine vertically, training is integral to caring for it. Establish a trellis or another structure (support) when planting and tie up stems as they get longer.
- As the stems turn brown and flower production declines every few years, trim after blooming to just a few inches (8 cm.) above the ground. The stems will quickly reestablish themselves, and growth will be tighter and fresher!



KEY-NOTES



Key-Notes

ALL YOU NEED TO KNOW ABOUT THE GRAMMYS!

By Karmanye Goel
XI A

From surprising winners to overlooked deservers, the 67th annual Grammy Awards was an action-packed roller coaster for music lovers around the globe!

It would be a shame not to start with the man, the myth, the legend, Kendrick Lamar. His famous track "Not Like Us" was nominated for five awards and made history by achieving a clean sweep and winning all five. The most notable ones were Record of the Year and Song of the Year. The song is known for its sharp critique of fellow rapper Drake and has taken the world of rap music by storm.

Moving on, the artist who caught the world's eye for her unexpected yet deserving victory for the "Best Rap Album" award was Doechii. The pop star's album, "Alligator Bites Never Heal," made her the third woman in the history of the Grammys to win this prestigious award.

The third highlight of the award show was Beyonce's historic triumph, winning the "Album of the Year" award. However, this award has ignited an online controversy, with many musical enthusiasts worldwide arguing that artist Billie Eilish deserved the prize more.

The 67th annual Grammy has introduced us to many new artists and has also been the stepping stone for many underrated artists who have finally got the recognition they deserve. The Grammy will always excite debates and controversies among the music community. However, our love, passion, and drama for the awards will remain everlasting and evergreen.



Until next year, dear music lovers.

Parent Speaks

Dr. Swapnamita Vaideswaran,

Scientist and Associate Professor
(AcSIR)

Wadia Institute of Himalayan
Geology, Dehradun

Do you know how the mind of a geologist works? A geologist cannot see hills and valleys, or a beautiful natural scenery as what the eye pictures. When a geologist sees a scenery, thousands or sometimes millions of years in the process of its formation floats like a vision. Be it a seaside or a hill view. A geologist's mind is always simulating the earth's history.

Dear people, being in Dehradun, we are sitting on the most active orogenic belts of the world, the Himalaya, and what better place than to see earth processes than from The OASIS campus itself. The landscape around the school, with the Song river, the boulder, pebbles, sand and silt on the river bank, all coming down the Mussoorie hills, and vegetated slopes around it, speaks geological tales of thousands and thousands of years.

Have you ever wondered, from the school ground, what story the Song River speaks? If I say that the rivers flowing into Dehradun has filled up the entire Doon valley with beds and beds of gravel and sand from the Mussoorie from the north, and Mohand hills from the south, you may understand why when we dig the ground we get gravel below the soil horizon. If we dig below the school soccer field, we will find the same rounded gravels. What we see on the bank of the Song river is everywhere underneath us, below our houses, our roads, our gardens and our fields. This material has been brought by the rivers in the last 11,700 years which we geologists called as the Holocene Period. A river will always bring well- rounded material along its path. The river has the power to polish edges and round off rock pieces.

Have you wondered why hills and mountains have peaks, and why they are not a high straight line? It is all because of these denudation processes, when rain, wind, snow acts on the slopes. What we see around us all happened in the Holocene. But the earth started buckling and crumbling and breaking long, long ago. Maybe throughout its history, forming mountains and plains, and seas and oceans. Geologists study these processes of the earth in subjects called sedimentology, tectonics, geochemistry, geomorphology and climatology.

A geologist, apart from studying landscapes also studies earthquakes, landslides, floods and other natural hazards. Climate change is also a core subject of a geologist. A geologist may use a proxy to study climate, like a stalactite or a stalagmite which are found in limestone caves which form part of what geologists call as speleothems. Speleothems can be as old as million years. Because geologists study climate, so we now know that the Indian Monsoon is about 15-20 million years old. And this monsoon started when the Tibetan plateau started rising up after the Indian plate collided with the Eurasian plate.

Geologists also study petrology, which is study of rocks. That is why geologists explore the earth's subsurface for petroleum and coal beds, which comprise our fossil fuels. Geologists who study the subsurface of the earth are called geophysicists, because they use many geophysical techniques to study the earth's interior. Geologists are also those who find our mineral ores, like iron, aluminum, copper, etc.

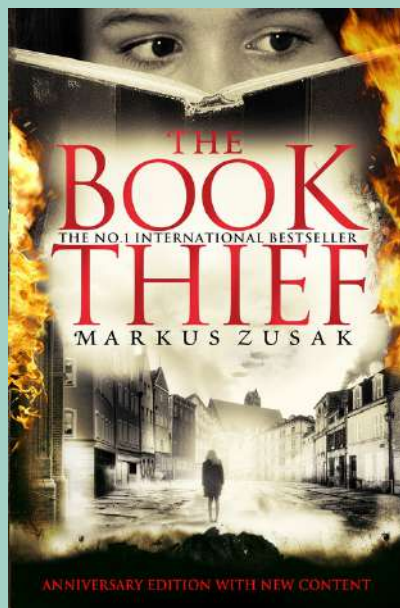
Because we have now understood the need to develop our land in a more sustainable way, the onus on a geologist has increased. A geologist is now a mediator between societal needs like infrastructure development as well as how much our mountains and valleys can sustain. A geologist takes an ethical stance to tell decision makers whether a tunnel is possible at a site, or whether a hydropower dam is feasible. After all, we have to understand that though the Indus Valley Civilization started maybe 9000 or so years ago, but also collapsed around 4200 years ago at the start of the Meghalayan Age, owing to climate change, and the cycles of climate change are intrinsic to the earth's processes. As human beings we have to stop accelerating the climate change. Geologists have understood well that earth's processes are all encompassing, in space and time, and we humans have just arrived. Its not yet time for us to go. The irony is that all other creatures who have lived and have become extinct have left their marks for millions of years, which we know through fossils.

I, as a geologist, feel therefore, that a geologist is always an explorer. To our children of The OASIS, ask questions about what is around you, protect the earth, be an explorer.



MUST READ

The Book Thief



- **Author** – Markus Zusak
- **Publisher** – Picador (UK), Knopf (US)
- **Pages** – 584
- **Genre** – Historical Fiction, War, Young Adult

"I have hated words and I have loved them, and I hope I have made them right."

Set in Nazi Germany, The Book Thief tells the story of young Liesel Meminger, who finds solace in stolen books and the power of words amidst the horrors of war. Narrated by Death, the novel beautifully captures love, loss, and the resilience of the human spirit.

MUST LISTEN

Long Live

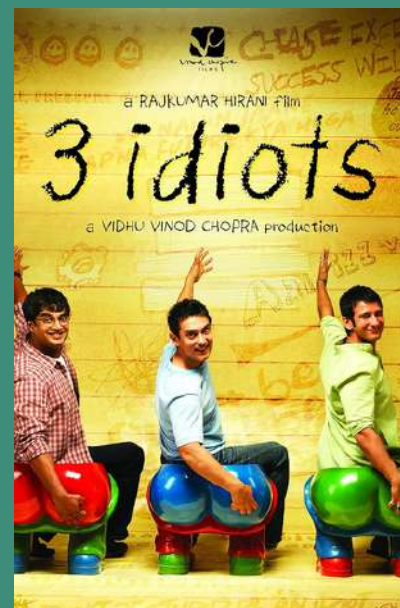


- **Singer:** Taylor Swift
- **Music Producer:** Taylor Swift & Nathan Chapman
- **Album:** Speak Now
- **Genre:** Rock
- **Songwriters:** Taylor Swift
- **Released in:** 2010

"Long live all the magic we made"

MUST WATCH

3 Idiots



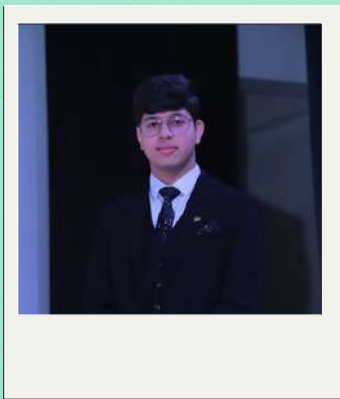
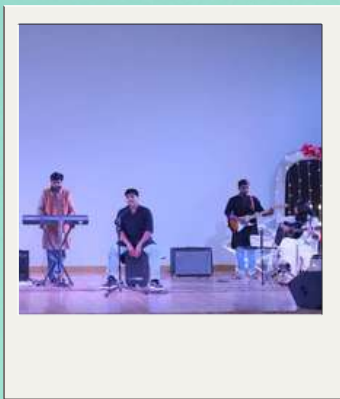
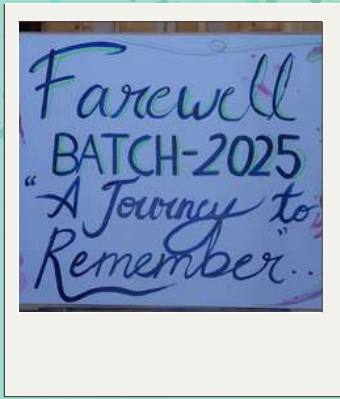
- **Director** - Rajkumar Hirani
- **Producer**- Vidhu Vinod Chopra
- **Writers:** Rajkumar Hirani & Abhijat Joshi
- **Genre** - Comedy, Drama
- **Cast** - Matt Damon, Robin Williams, Ben Affleck
- **Where to watch** - All streaming platforms
- **Released on:** 25 December 2009
- **Awards:** Best Popular Film at the 57th National Film & Best Film and Best Director at Filmfare Awards

"ALL IS WELL"



THE OASIS MONTHLY NEWSLETTER

FAREWELL 2024-25



PICTURE GALLERY



THE OASIS EDITORIAL BOARD

Executive Editor:

Gauri Juyal (XI)

Designing Editor:

Rudraksh Srivastava (XI)
Bhuvi Garg (XI)

Commissioning Editor:

Arshiya Sandlas Chandna (XI)
Jigyasa Kukreti (XI) for Hindi
Section

Managing Editor:

Jigyasa Kukreti (XI)

Staff Editors:

Ms. Akanksha Vasudev
Ms. Sheetal Sharma
Ms. Madhuri Sharma
Mr. Mohit Kumar Sharma
Mr. Pranava Vashist

Teacher In-Charge:

Ms. Meeta Garg



the oasīs publicatiōn

सा विद्या या विमुक्तये



THE OASIS

THE OBERAI SCHOOL OF INTEGRATED STUDIES

The OASIS, Sports City.
New Raipur – Thano Airport Expressway,
Raipur, Dehradun – 248008.
contactus@theoasisdoon.com
+91 7252919151, 7252911999, 7300701624