

CLIMATES

A PISM Newsletter



PLANETARIUM
INTERNATIONAL SCHOOL

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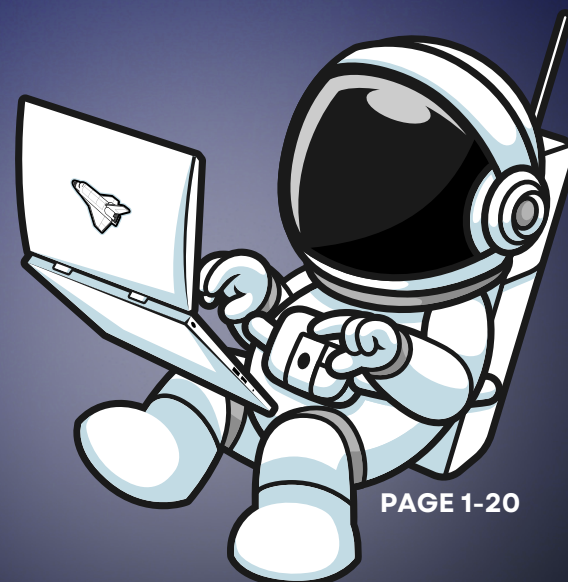
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Recycling Campaign for Year 1, 2, and 3 Students



The Recycling Club organized a fun and educational Recycling Campaign for Year 1, 2, and 3 students to promote awareness about recycling and sustainability. The campaign began with an engaging introduction where students learned about the benefits of recycling and explored the Cardboard City Display, a creative city model made from recycled cardboard, and the Eco-Tech Organizer, a functional product created using recycled materials.

Students then participated in interactive games such as Recycling Bottle Bowling, Hockey with Recycled Materials, and Tic-Tac-Toe using recyclable items. To wrap up, they took part in a Recycling Quiz and Word Search, reinforcing their understanding of key recycling concepts.

By the end of the session, students had learned the basics of recycling, how to sort recyclable items, and were inspired to adopt sustainable practices at school and home. This campaign was a meaningful and enjoyable initiative by the Recycling Club, combining education with fun activities to foster a greener mindset among young learners.



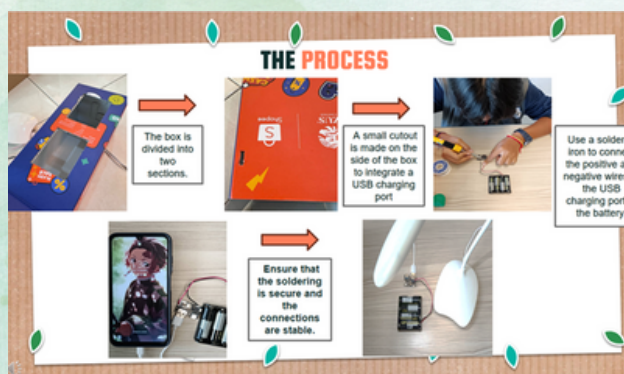
GOLD AWARD FOR “ECOTECH ORGANIZER”

A team of teachers and talented students received the Gold Award for their innovative project, the “EcoTech Organizer,” during the MiCoST Upcycling Innovation Competition 2024 (MUIC 2024).

The “EcoTech Organizer” aims to tackle two major environmental issues: electronic waste and plastic waste. By repurposing a recycled box, the team incorporated a USB charging port and an LED writing pad to create a functional and eco-friendly product, highlighting how everyday materials can be transformed into sustainable solutions. This project showcases the creativity and dedication of students to addressing global environmental challenges through innovation and upcycling.

Participants

- Ms. Nurul Atiqah binti Zulkifle (Teacher)
- Shanique Tiew
- Lim Jing Yu Gini
- Larshaiyna A/P Jai Kumar
- Atif Haq Bin Abdul Razzaq



By Ms. Nurul Atiqah Zulkifle



“Every Gift Makes a Difference”-

Donation Drive by PISM’s Junior Entrepreneur Club



On 7th November 2024, as part of our commitment to social responsibility, PISM’s Junior Entrepreneur Club organized a CSR Donation Drive to support Pusat Jagaan Kanak-Kanak Ceria Harapan, a day care centre for orphans and children with disabilities.

Club members actively contributed to the welfare of the centre and spent quality time with the children, presenting a heartwarming performance and hosting a colouring contest.

Generous donations from teachers included essential items such as food, toiletries and stationery for the children. Additionally, funds raised through Car Boot Sales and contributions from the Student Council were donated to the centre to support their vital work.

This initiative highlighted the importance of collective effort to create a positive impact on the community. ❤️



By Ms. Nurul Atiqah Zulkifle



The STAR-NIE Workshop

On 4 October 2024, the English Department organised the STAR-NIE workshop for English language teachers. This Newspaper-in-Education (NIE) workshop is geared at exposing teachers to using newspaper contents as part of the classroom teaching material. It also introduces students to using newspapers as a tool to assist in their language learning, while concurrently expanding their knowledge about world events.

In collaboration with The STAR education arm, we invited Mdm. Chang, a retired English teacher from SMK Seksyen 3 Bandar Kinrara, to conduct the two-hour workshop. She has many years of experience conducting NIE workshops in schools prior to her retirement. Her workshop has opened the eyes of younger teachers who have not used newspapers as a learning tool before, and are now more equipped to use them to deliver their lessons.

According to Mdm. Chang, PISM is the first international school to invite her to an NIE workshop. Although the Cambridge syllabus is different from that of public schools, the newspaper contents and teaching ideas are still applicable, and she was glad to impart her knowledge to PISM teachers. She looks forward to sharing more ideas with us in future.



BOOK REVIEW

One of the events conducted by the English Department is the Book Review. For this activity, students are encouraged to read as many books as possible within a given time frame, and then write a review of the story. For each class, two students who write good reviews are selected to present the reviews during assembly. Out of the two, one presented was selected to be the best, and was awarded a Certificate. In Term 1, twenty students received certificates for good reviews. Here are the names:



1	Y3	CLINTON TOH ZHEN ZHI
		TAY SIU YUAN
2	Y4	ETHAN NGAN CHIU LONG
		HARESH A/L THANGARAJ
3	Y5	<u>LEE TAEHWAN</u>
		HO SHU QING
4	Y6	DHANYA KIRUBAHARAN
		LARSHAIYNA A/P JAI KUMAR
5	Y7M	YEE XUAN XUAN
		CAELYN KOH ZHI LING
6	Y7J	LIM KE ENN
		GWEN TANG FU NING
7	Y8	KATE GERMELLE SAN JUAN DE VERA
		PRITIKA A/P JAYASILAN
8	Y9	NG MING SHANE
		KAYDENCE HUAN
9	Y10	<u>JESLYN TENG PEI LYN</u>
		<u>SHANIQUE TIEW</u>
10	Y11	LIM LI ROU
		MONIQUE SAMERAH RANDHAWA

The DEAR Programme

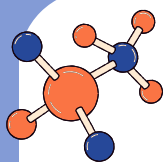
The 'Drop Everything And Read' (DEAR) is a reading programme initiative started by the English Department in Term 3, 2023-2024 and continues in Term 1 of the new academic year. Its main aim is to cultivate a continuous long-term reading habit. This programme is run concurrently with the Book Review.

In this programme, students are required to bring story books from home or borrow from the library to be read during their free time whether during homeroom, break time or when they arrive in school. They are also encouraged to bring other reading materials like newspapers and educational magazines to read. By dedicating regular time to reading, we can create a positive reading culture within the school, support academic achievement, and inspire students to become avid, independent readers.

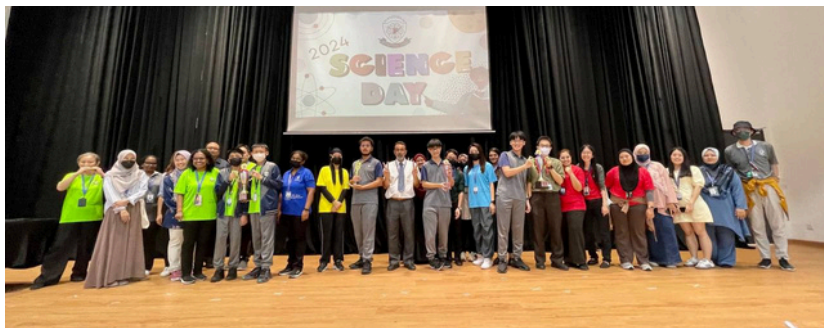
We hope that parents continue to encourage their child to read English books as much as they can instead of being engaged in unbeneficial chatters.



Students reading during break time



Science Day 2024: A Celebration of Discovery and Innovation



On 13th December 2024, the PISM Atrium Hall was filled with energy as students gathered for Science Day, an exciting event dedicated to exploring the wonders of science and technology. From 8:30 am to 1:10 pm, students had the opportunity to engage in hands-on experiments, witness live demonstrations, and immerse themselves in a variety of student-led science projects.

The event proved to be a resounding success, with students showcasing their creativity, knowledge, and passion for scientific discovery. The hands-on activities allowed participants to experience science in action, from physics and biology to chemistry and technology, helping them explore new concepts and deepen their understanding in a fun and engaging way.

Key Highlights:

- **Hands-On Learning:** Students were actively involved in experiments and demonstrations that brought science to life.
- **Student-Led Projects:** Students proudly displayed their innovative projects, demonstrating their ability to think critically and creatively.
- **Collaborative Spirit:** The event fostered teamwork, with students exchanging ideas and working together to explore scientific concepts.

In addition to the science activities, the day also featured an inter-house competition, where students competed in various fun and educational challenges. Mars House emerged victorious, with its members showcasing their teamwork and determination.

In conclusion, Science Day 2024 was an unforgettable event that not only sparked curiosity but also celebrated the joy of learning and discovery. The day was filled with engaging activities, collaboration, and innovation, leaving students inspired and excited about the role science plays in shaping the future. It was a perfect blend of fun and education, making it a highlight of the year.

By Dr. Loo Yu Xiang



Preschool Deepavali Celebration

Deepavali, also known as Diwali, is a significant festival celebrated by millions across the globe. It symbolizes the victory of light over darkness and good over evil. This proposal outlines a plan for a Deepavali celebration at PISM preschool, aimed at educating children about cultural diversity while fostering community spirit.

Objectives:

- **Cultural Awareness:** Introduce children to the significance of Deepavali.
- **Creative Expression:** Encourage children to participate in arts and crafts, kolam and fashion show related to the festival.
- **Fun and Learning:** Provide an enjoyable experience that combines learning with celebration.



Activities

- **Storytelling Session:** A brief, engaging narration on the significance of Deepavali.
- **Arts and Crafts:** Children will create Deepavali-themed decorations, greeting cards, and diyas (oil lamps).
- **Kolam (Rangoli) Making:** A traditional activity where children will create simple kolam patterns using colored powders or flower petals.
- **Traditional Fashion Show:** Children will dress in traditional Indian attire to showcase the cultural richness of the festival.
- **Festive Treats:** A small feast of traditional Indian sweets and snacks for children to enjoy.

This Deepavali celebration at PISM Preschool will provide children with a meaningful experience that blends cultural education with fun. Through interactive activities, children will not only enjoy the festivities but also develop a deeper understanding of cultural traditions, promoting inclusivity and respect for diversity.





PISM Deepavali & International Day

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On October 25, 2024, the PISM School Atrium was transformed into a vibrant hub of cultural 2-in-1 celebration as students and teachers came together to celebrate Deepavali and International Day. The event that ran from 8:30 AM to 1:10 PM was a remarkable showcase of tradition, diversity, and unity. The entire school community participated enthusiastically, making the day a colourful and educational experience.

Captivating Performances

The festivities commenced with a delightful Year 1 dance performance set to a lively Hindi song, guided by Ms. Emy. The young students charmed the audience with their graceful movements, reflecting the joy and energy of Deepavali.

Following this, Year 5 and Year 6 students took centre stage to present a Ramayana skit, under the guidance of Ms. Hema and Ms. Reena. This dramatic retelling of the ancient Hindu epic was both entertaining and enlightening, offering students a deeper understanding of the cultural and moral values embedded in the story.

The morning concluded with an exhilarating dance performance by the Year 5 and Year 6 girls, choreographed by Ms. Jamuna. Their energetic and synchronized movements brought extra excitement to the celebration, highlighting the rich dance traditions associated with Indian culture.





PISM Deepavali & International Day

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Inter-House International Day Booths

In addition to the Deepavali-themed performances, the secondary students also actively participated in the International Day booth preparations, showcasing the cultural heritage of different countries. Each house represented two nations, with students and teachers working together to create immersive experiences:

- Venus House showcased China and India, displaying traditional attire, intricate henna designs, and iconic foods such as dumplings and samosas.
- Saturn House celebrated Japan and Thailand, where visitors learned about origami, and miniature Thai food, and admired Japanese calligraphy.
- Mars House explored Vietnam and Mexico, with an engaging display of Vietnamese lanterns and face painting representing the festival of Mardi Gras.
- Neptune House honored Brazil and Korea, featuring football team insights and a presentation on the Korean hanbok.

These interactive booths allowed students to gain hands-on experience and knowledge about different cultures, traditions, and histories. The event fostered cross-cultural appreciation and deepened the students' understanding of Hindu culture within the global context.

A Day of Joy and Learning

The Deepavali and International Day celebrations were a resounding success, filled with excitement, learning, and cultural exchange. Students and teachers alike embraced the spirit of diversity, making it a truly memorable experience. The vibrant performances, engaging presentations, and collaborative efforts showcased the school's commitment to fostering inclusivity and global awareness.

We look forward to many more such celebrations that bring our school community together.

By Ms. Hemalatha

‘THE ACCUSATION OF SANTA’



On the 6th of December 2024 (Friday) , the Drama and Improvisation Club had organised a Christmas-themed play, titled ‘The Accusation of Santa’. The cast involved were:

- Christian Smith (Y11) as Santa Claus
- Lim Ke Enn (Y7J) as Samantha Maria
- Keerthanaa (Y7J) as Wesly Jones
- Eshly Sor (Y7J) as The Grinch
- Gwen Tang (Y7J) as the Narrator
- Ten Sha Min (Y7M) as the Missing Child 1
- Connie from (Y8) as the Missing Child 2

The story started with a brief introduction of the infamous character, Santa Claus, in which he gets arrested for something he did not do. Detective Samantha Maria and her partner-in-crime take up the case and begin digging for clues – only to be stumped upon what Wesly calls a ‘Fashion Duckie’. The story continues by introducing the main antagonist of the play, the evil and notorious Grinch, who has framed Santa for an act of kidnapping two children. However, the children repeatedly began to annoy the Grinch, causing her to regret her decision. Meanwhile, the two detectives have traced the rubber duck to the Grinch’s lair, and even withstood a relentless snowstorm in order to reach there. Finally, the Grinch is arrested for her misdeeds and sent to prison.

The play was performed during the Secondary assembly. Most of the audience had an amused perspective towards the Grinch’s personality and appearance, as well as the back-and-forth banter between her and the missing children. Overall, it was an engaging and entertaining play to both watch and be in, and there will definitely be more plays like this in the future.

By Eshly Sor - Year 7 Jupiter

Where Am I?

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'Where am I?' Henry muttered as he scanned his surroundings. The room was filled with dust and cobwebs hung on the quoins of the room. Tattered cloths hung on the windows to prevent sunlight from entering, making the whole room damp and dark.

Henry got up to his feet slowly, still dizzy, but he managed. His left leg was hurt badly, the bloody flesh showing made him realise that someone had injured him very badly. Henry clutched his leg as he limped towards the door. 'Why isn't this door working?' he grunted in frustration and fell to the ground. He glanced under the bed, only to find that there was a note addressed to him.

'You will never escape, no matter how hard you try. You should know that by now. I've been with you since the beginning— watching, waiting. You can hide, but I am already there. I'll see you soon. -D.'

Henry stared dumbfounded at the note, his breath hitching. He clutched the crumpled paper, the ink smudged slightly from his sweat. 'D'. Who was D?

His heart beat faster. This had to be a joke, but then— why did the words feel familiar? Why did the words send a shiver down his spine, as if a memory reaching out to him? A sudden creak made him freeze. The door that wouldn't open just now... was now slightly ajar.

No. How was that possible? Henry swallowed hard, his gut screaming at him to stay put. But he couldn't. If he stayed, he was just waiting for whatever that was out there— or worse, whatever was in here. As he reached for the door, a whisper swept past him.

'Took you long enough.' That voice... it came from behind him. Henry spun around, his heart hammering on his chest, but the room was empty. The bed. The torn curtains. Dust swirling in the dim light. Nothing else. Then he saw it. The note. It was gone. In its place was something new. A photograph. His stomach twisted as he picked it up. It was a picture of him, asleep, with a knife poked through his head. Here. In this room.

And just behind him, in the shadows— a figure. Watching. Smiling. Henry wanted to scream, to run, to wake up from whatever nightmare this was. Then, just as his legs wanted to give out, he noticed something. Scrawled across the bottom of the photograph, in the same messy handwriting as the note, was a chilling sentence: 'I told you, Henry. You'll never escape.'

By Elyse Leaw - Year 8 Jupiter

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An Ordeal or A Blessing?

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Beads of sweat trickled down my neck as I continuously tapped my foot in anxiety. My grip on my phone unconsciously loosened as I struggled to get my act together. It was the first round of the infamous debate competition, the World Scholars Cup, and we were against one of the strongest teams in China as the affirmative team. I felt the heavy tension in the air while both parties were researching for their points. Steadying myself, I continued to find evidence to support my speech.

The sound of the alarm ringing reverberated through the air, signalling both sides to stop their research. The adjudicator began reciting the rules, and soon, both parties began delivering their speeches. Their arguments were precise, accurate, with clean statistics to back them up. This was our competition? I could not believe it. The team that stood in front of ours was truly a worthy opponent — so worthy that maybe our team may not be able to take them on.

Time seemed to flit pass as the first representative from our team took his stand. He delivered his speech with concise details and strong rebuttals, his tone of speech rivalling the opposition's. Once he had concluded his speech, I could not help but feel a sense of awe and admiration towards him, that he had managed to intimidate the opposing party so easily. However, I told myself to focus and watched as the next speaker recited her speech.

Soon it was my turn. Nerve-wracking silence filled the air as I stood up to present my talk. Taking a deep breath, I felt all of my negative thoughts vanish, instead replaced with positive ones. I let the first words that came to mind flow effortlessly out of my head and into the air. As I confidently recited the last word, I received approving glances from my teammates and the adjudicator. I walked back to my seat, feeling relief and happiness wash over me.

“This now concludes the first round of the World Scholars Cup. After much discussion, I have come to a decision on who will be moving to the next round,” the adjudicator stated, flipping through her notebook. “The winner is... the affirmative team.”

My eyes widened at her statement, and I felt the intense joy radiate off me. Of course, the feeling was mutual between my other teammates, and the three of us celebrated in silence. The debate was soon adjourned, and my team left the room, goofy grins plastered on our faces. It was definitely the most memorable time of my life, and it will be buried in the deep recesses of my mind.

By Eshly Sor - Year 7 Jupiter

IF ANOTHER LIFE

If Another Life, where shadows softly fall,
A tale unfolds, the bittersweet recall.
Love's ember dims, consumed by illness breath,
A cruel dance with fate, leading to death.

In twilight's grasp, hope whispers its adieu,
A heart entwined, yet time unravels true.
Disease, a thief, stole laughter from our days
Left echoes of goodbye, in tearful gaze.

lost o!
Through sterile halls, where courage meets despair,
The touch of love, a fleeting solace rare.
A battle fought,
with prayers whispered low,
Yet fate prevailed, and you were forced to go.

In eternal dreams, free from earthly strife,
We'll meet again soon, in another life.

By Jeslyn Teng Pei Lyn - Year 10 Jupiter

HADIAH

Hadiah yang saya ingin berikan kepada kawan saya ialah coklat. Saya ingin berikan hadiah itu kepadanya kerana dia suka makan coklat.

Saya akan membeli hadiah itu di kedai coklat kerana lebih berkualiti. Saya akan berikan hadiah itu kepada kawan saya pada minggu depan.

Hadiah yang saya ingin terima ialah sebuah buku kerana saya suka membaca buku. Saya inginkan buku bertajuk "Harry Potter" kerana buku "Harry Potter" sangat popular dan harganya tidak mahal.

By Kaydence Huan - Year 9 Jupiter



Aktiviti Cuti Musim Panas

Setiap cuti musim panas, kawan saya akan melawat saya di Melaka. Kawan saya akan menginap di rumah saya. Makanan yang dia suka makan ialah roti canai yang sangat sedap. Makanan ini juga merupakan makanan istimewa di Melaka. Aktiviti yang kami suka lakukan bersama ialah bermandi-manda di tepi pantai. Aktiviti ini merupakan aktiviti yang kami suka lakukan bersama. Perkara yang saya paling suka tentang kawan saya ialah dia seorang yang baik hati. Dia suka menolong orang-orang tua yang memerlukan bantuan. Rancangan kami berdua untuk percutian akan datang ialah kami akan melawat ke Pulau Langkawi. Pulau Langkawi mempunyai banyak pantai yang cantik. Kami belum pernah melawat sana.



By Ng Ming Shane - Year 9 Jupiter

Surat Untuk Rakan Saya

Hai Jasmin,

Apa khabar? Tujuan saya menulis surat ini adalah untuk menceritakan kehidupan saya di sekolah baru.

Perkara yang saya paling suka tentang sekolah baru ini ialah kemudahan yang ada di sini. Kemudahan di sekolah ini adalah lengkap dan tandas di sekolah ini amat bersih. Berbanding dengan sekolah lama, kemudahan di sekolah baru adalah lebih lengkap dan bersih.

Contohnya, terdapat sebuah televisyen di dalam semua bilik darjah.

Aktiviti kokurikulum yang saya sertai ialah Program Mentor-Mentee dan Kelab Permainan Uji Minda. Saya juga telah menyertai sebuah lawatan sambil belajar ke Sunway University yang terletak di Petaling Jaya.

Yang benar,
Sebastian

By Sebastian Tay You Jia – Year 9 Jupiter



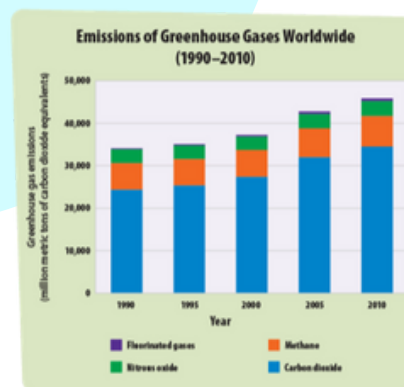
GLOBAL WARMING

Global warming, a pressing environmental issue, pertains to the gradual increase in Earth's average surface temperature due to human activities disrupting the natural greenhouse effect. Scientific evidence overwhelmingly supports the existence of global warming and its detrimental impacts on the planet.

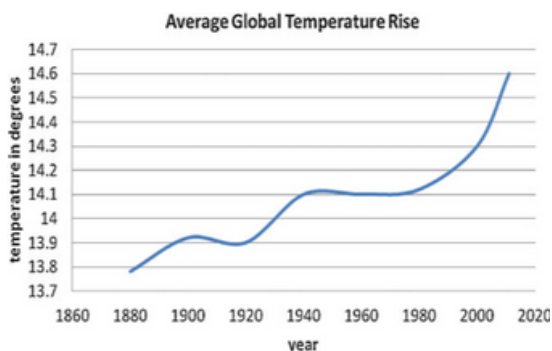
It is a complex and multifaceted issue that involves interactions between atmosphere, oceans, land surfaces, and living organisms. One key aspect of global warming is ocean acidification which occurs when the increased levels of carbon dioxide in the atmosphere are absorbed by the world's oceans. This process leads to a decrease in ocean pH levels posing a threat to marine life, particularly organisms that rely on calcium carbonate to build their shells and skeletons.

WHAT CAUSES GLOBAL WARMING?

The primary cause of global warming is the emission of greenhouse gases such as carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) from human activities like burning fossil fuels, deforestation, and industrial processes. These gases trap heat in the atmosphere, leading to a rise in global temperatures. The Intergovernmental Panel on Climate Change (IPCC) reports that the concentration of carbon dioxide in the atmosphere has increased by over 40% since pre-industrial times, primarily due to human activities.



CONSEQUENCES OF GLOBAL WARMING:



The consequences of global warming are far-reaching and severe. Rising temperatures contribute to the melting of ice caps and glaciers, leading to sea-level rise and increased coastal flooding. Extreme weather events, such as hurricanes, droughts, and heatwaves, are becoming more frequent and intense, impacting ecosystems, agriculture, and human health. Furthermore, changes in climate patterns can

disrupt food security, water availability, and biodiversity, posing a threat to global sustainability.

Another important consequence of global warming is the disruption of ecosystems and biodiversity. Shifts in temperature and precipitation patterns can alter habitats leading to changes in species distributions and potentially causing loss of biodiversity. Coral reefs, for example, highly sensitive to changes in temperature and acidity, making them particularly vulnerable to the impacts of global warming.

In addition to environmental impacts, global warming also has significant social and economic consequences. Vulnerable communities, such as those in low-lying coastal areas or arid regions, are disproportionately affected by extreme weather events and sea-level rise. These impacts can lead to displacement, food insecurity, conflicts over dwindling resources. Moreover, the costs associated with adapting and mitigating the effects of global warming are substantial and require a co-ordinated action at local, national, and international levels.

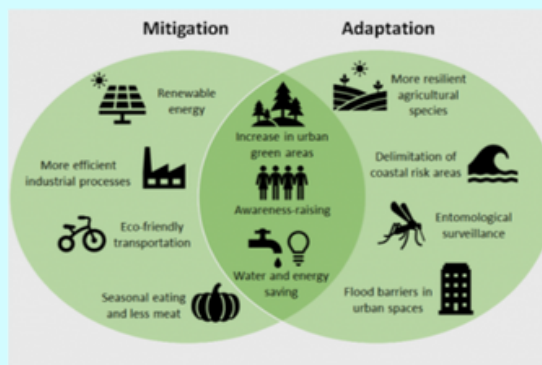


GLOBAL WARMING

HOW TO MITIGATE GLOBAL WARMING?

To mitigate the effects of global warming, international efforts have been made to reduce greenhouse gas emissions through agreements like the Paris Agreement, which aims to limit global warming to well below 2 degrees Celsius above pre-industrial levels. Transitioning to renewable energy sources, increasing energy efficiency, and implementing sustainable land-use practices are essential steps for combating global warming and its consequences.

Efforts to address global warming involve a combination of mitigation and adaptation strategies. Mitigation focuses on reducing greenhouse gas emissions through policies and technologies that promote energy efficiency, renewable energy sources and sustainable land-use practices. Adaptation involves building resilience to the impacts of global warming by implementing measures such as improving infrastructure, enhancing water management systems, and protecting natural ecosystems.



CONCLUSION

Despite the challenges posed by global warming, there is hope for a sustainable future. By raising awareness, promoting scientific research and fostering international cooperation, we can work towards a more resilient and equitable world that prioritizes the well-being of both people and the planet. It is crucial that individuals, communities, governments, and businesses come together to address the root causes of global warming and create a most sustainable future for generations to come.

In conclusion, global warming is a scientifically proven phenomenon with profound implications for the environment and society. Urgent action is needed to curb greenhouse gas emissions, adapt to changing climatic conditions, and build resilience to future challenges. By working together on a global scale, we can address the root causes of global warming and strive towards a more sustainable and resilient future for our planet.



By Dhanya Kirubaharan – Year 6 Jupiter

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