



Vincent Van Gogh's 'Almond Blossoms' represents renewal and regeneration inherent in the natural order



2026-27

THEME OF THE ACADEMIC SESSION

CIRCULARITY AND SINGULARITY

CIRCULARITY AND SINGULARITY

Eighty-five seconds to midnight.

That's where we are. Right now. On the Doomsday Clock, a symbolic timepiece maintained by atomic scientists since 1947 to measure how close humanity stands to self-annihilation. Nuclear threat. Climate collapse. Unchecked Technology and Agentic AI. The hands have never been this close to twelve. Not during the Cold War. Not during Hiroshima's aftermath. But Now.

How did we get here?

A seed falls into soil. Splits open. Becomes root, becomes stem, becomes leaf, becomes fruit, becomes seed again. The oldest clock in the world runs in circles. No batteries. No winding. Just the deep, patient intelligence of return.

Four centuries ago, Francis Bacon declared a "masculine birth of time." Nature, once revered as mother, as goddess, as teacher, was reclassified. Dead matter. Raw material. A slave to be conquered, shaken to her foundations, her secrets extracted by force. Science would no longer guide nature gently, promised man. It would subdue her. Tame her. Enslave her.

Thus began the great separation. Humans from earth. Mind from body. Knowledge from wisdom. The forest was no longer a living, breathing ecosystem, but timber to be measured. The river no longer sacred but a resource to be dammed. The seed (that miraculous, self-renewing circle of life becoming life) was no longer a gift to be shared but a patent to be owned.

Dr. Vandana Shiva calls this the war against the Earth. The feminine principle of regeneration, of reciprocity, of circularity itself, severed at the root. Reductive monocultures, where biodiversity once flourished. Extraction where exchange once governed. A planet running a fever. And a clock, ticking towards midnight.

Here is what the conquerors forgot.

Homo Sapiens are just one miniscule element within the vast nurturing expanse of nature, of the universe!

Circularity is not just geometry. It is the grammar of survival. The feminine intelligence of the universe. The First Law of Thermodynamics whispers it: energy is never destroyed, only transformed. Water evaporates, gathers, falls, flows back. The farmer's grandmother knew this before any equation confirmed it. Her hands in the soil understood what the Earth's democracy fights to restore: nothing is wasted in nature's economy. Everything given is given back. The giving back is nature's inevitable circular design.

History, nature, human systems, are all built upon loops of feedback and recursion. The iterative pulse of computer code. The cyclical patterns hidden within the apparent randomness of chaos. Circularity gives us order. It lets us use data from the past to navigate the uncertainty of what comes next. It is how we find patterns in the noise, value resources beyond their monetary scarcity, recognize 'what goes around, quite literally, comes around'.

Life is a circle. Every extraction returns as consequence. The feminine principle of return, of regeneration, of holding life in a loop of care, is not weakness but the deepest intelligence there is.

And then there is the Singularity. The threshold. The event horizon where the laws we know... stop.

In physics, a singularity is where our understanding of nature ceases to apply. In our era, Yuval Noah Harari warns, it is the moment when algorithms know us better than we know ourselves. When an algorithm can compose music that moves you to tears, does it feel what you feel? When artificial intelligence knows your desires before you do, who is the author of your choices? When some humans upgrade their biology, merging with machines, while others are left behind, what species are we becoming?

What new separations are being born?

These are not science fiction questions anymore. They are questions for you and I, pressing against the glass of this very decade.

Bacon's masculine birth of time gave us notional dominion and called it progress. Now a new birth approaches. Digital. Algorithmic. The singularity as ripple, disrupting even the most entrenched loops, reshaping our social, ethical, intellectual landscapes. And the question is whether we repeat the old severance, the old conquest, or whether we finally remember what the seed always knew.

Singularity asks: but what happens when the loop breaks? When we cross a line from which there is no circling back?

The Axiom of Choice in mathematics says: from any collection, even an infinite one, you can always select. Always. Think about that alongside the weight of human regret in literature. The roads not taken. The loops broken. The ripples we sent out without thinking.

To study circularity and singularity together is to bridge what we have torn apart. Science and soul. Pattern and disruption. The infinite loop and the infinitesimal tipping point. It is to understand that while we are often thrown in a loop by life's unpredictability, our power lies in our ability to create intentional ripples. Choices that shift trajectory. Choices that honour the circle while daring to cross the threshold.

What will you carry across? Which circles will you protect? Which ancient knowing will you refuse to let the next revolution erase? Which ripples will you send forward, knowing they will return?

The clock is ticking.

Choose.

-Dr Amrita Vohra

Global Citizenship Education

Global Citizenship Education is a core part of our school curriculum, nurturing a deeper understanding of the world. It empowers students to actively engage in initiatives that address global social, political, economic, and environmental concerns.

OUR VISION

Provide an exceptional quality education to meet the needs of an international community.

OUR MISSION

To develop creative and compassionate global citizens with transformative capabilities to build co-agency with diverse communities and take mindful responsible action towards a better tomorrow.



'THE GREAT WAVE OFF KANAGAWA' BY KATSUSHIKA HOKUSAI

'THE GREAT WAVE OFF KANAGAWA' BY KATSUSHIKA HOKUSAI

'The Great Wave' is one of the most reproduced works in the history of art that deeply inspired artists like Vincent Van Gogh and Claude Monet. Its ripples are still palpable. The loops it explores are in its multifarious interpretations from 'Yin and Yang' (serenity of the background with Mount Fuji contrasted with the Dragon-like ferocious wave) to the ephemeral ideas in Buddhist and Shinto philosophy. It also represents ripples in the storms that emerge within... Nature's storms like the tsunami are a ripple effect of internal upheavals deep within the sea.

LEARNING CYCLE 1

LOOPS AND RIPPLES

Drop a pebble in still water.

Watch. The ripple doesn't ask permission. It simply moves. Outward. Wider. Touching the farthest shore with the memory of that single, original impact. Now think. What if that pebble were a word? A choice? A war? An algorithm? What if it were a thought you couldn't stop thinking?

This Learning Cycle, as we step into Circularity and Singularity, we begin with Loops and Ripples. Before we can understand the great circles of nature and the radical thresholds of technology, we must first understand the twin forces that shape everything from ecosystems to empires, from a human child's growing brain to the code that increasingly mirrors it.

Everything loops. Everything ripples.

A loop is nature's deepest intelligence. The water cycle. The carbon cycle. The turning of seasons. The First Law of Thermodynamics tells us energy is never lost, only transformed, endlessly circling back. Feedback loops govern our climate, our ecosystems, our economies, our bodies, the very code that runs our devices. In computer science, iteration is the engine of problem-solving. In history, it is the pattern we must learn to read, or be condemned to repeat.

And a ripple? A ripple is consequence made visible.

Today, our world is caught in loops that feel urgent and unresolved. Wars looping across continents: retaliation upon retaliation, grievance

feeding grievance, each cycle more destructive than the last. Each cycle breaking something that may never fully mend. Every ceasefire shattered, every child displaced, every border redrawn, sends ripples into our classrooms, our dining-table conversations, often thousands of miles away, into our fears, our questions.



Then there are the loops within us. The thought that circles at 2 a.m. The anxiety that feeds on itself. The scroll that never ends. Yuval Noah Harari, at Davos 2026, called AI not merely a tool but an agent: one that can create, deceive, and reshape everything built on language. He named it plainly: 'children today are growing up interacting more with AI than with other human beings'. He called it the biggest and scariest experiment in history. This is Now. This is us!

Let's take a pause and think. An algorithm doesn't tire. It doesn't pause. It loops, and it learns, and it pulls you back in. The ripples of this, on how we think, on how we feel about ourselves, on who we are becoming, are only beginning to surface. So the question is not whether we are caught in loops. We most certainly are. The question is: which loops will we choose to break, and which ripples will we choose to begin?

Through our deep dives this term into STREAMS of Inquiry, let's investigate recursion and consequence. How a seed becomes a forest that becomes a seed again. How one act of courage reshapes a community. How a single, honest conversation can interrupt the cruellest loop of all: the one that tells you, 'you don't matter!' Let's have those powerful honest conversations.

After all, in a world spiralling between the ancient rhythms of circularity and dizzying edge of singularity, the most radical thing a young person can learn is this: you are never just caught in the loop. You are always, also, the pebble. You can create ripples.

Movement Studies: Generative Art, Post-humanism & The Algorithmic Self, Post Colonialism

Endangered Flora & Fauna Studies

Endangered Fauna: **Eurasian Lynx**

The Eurasian Lynx is a large wild cat found across Europe and Asia, known for its tufted ears and important role in controlling prey populations. Some populations are threatened by habitat loss and poaching, making conservation efforts essential for its survival.

Endangered Flora: **Myosotis (forget-me-not)**

Myosotis (forget-me-not) is a delicate flowering plant known for its tiny, sky-blue blossoms and symbolic association with remembrance and love. Some species are considered endangered due to habitat loss and environmental changes, making conservation efforts important for their survival.

Apr | Global Confluence: Geneva and Uttarakhand

MON	TUE	WED	THU	FRI	SAT	SUN
		01 New Academic Session Begins for FSIII-IX	02 New Academic Session Begins for Readiness, FSI & FSII	03 Good Friday	04	05 Easter Day
06	07 Designing an Egalitarian Society	08 Appreciating the Constitution	09 Designing an Egalitarian Society	10 Designing an Egalitarian Society	11	12
13 Jallianwala Bagh Tragedy Reminiscence & Reckoning	14 Dr. B.R.Ambedkar Jayanti / Baisakhi	15 World Art Day Itihaas-Creative Heritage	16 Itihaas- Creative Heritage	17 Itihaas- Creative Heritage	18 World Heritage Day	19
20	21 Interschool Basketball League	22 Interschool Basketball League/ Earth Day Celebration	23 World Book Day English Language Day	24 GEMS Millennium Literature festival- Soliloquy and Spiel	25 GEMS Millennium Literature festival- Soliloquy and Spiel	26
27	28	29 International Dance Day - Rhythms Across the Alps and Himalayas	30 International Labour Day-Acknowledge, Appreciate, Aspire/ Hands that Build, Hearts that Inspire	Author Studies: George Orwell, Chinua Achebe, Michael Crichton, Lewis Carroll, Mo Willems Art & Artist Studies: Aipan Art, Claude Monet		



KOFI ANNAN

LEADERSHIP STUDY

Nobel laureate Kofi Annan (8 April 1938 – 18 August 2018) was a Ghanaian diplomat who served as the seventh Secretary-General of the United Nations from 1997 to 2006, working extensively from Geneva, Switzerland. He played a key role in promoting global peace, Human rights, and the Millennium Development Goals. He was jointly awarded the Nobel Peace Prize in 2001 for his efforts toward international cooperation and peace.



Aipan Art- A traditional folk art form from Uttarakhand

May

Global Confluence: Geneva and Uttarakhand
Country Study: New Zealand

MON	TUE	WED	THU	FRI	SAT	SUN
Author Studies: Amitav Ghosh, R K Narayan Art & Artist Studies: Aboriginal Art, Vincent Van Gogh				01 Buddha Purnima/ Labour Day	02 Harry Potter Day - Wizarding Wonders	03 World Laughter Day
04 Wizarding Wits	05 Investiture Ceremony	06	07 Celebrating the Miracle of Motherhood	08 Celebrating the Miracle of Motherhood	09 Symphony IV&V "Ekla Chalo Re" An Ode to Rabindranath Tagore	10 Mother's Day
11 Serene Silhouettes and Sunsets	12  SWIMFINITY- Interschool Aquatic Meet/ Serene Silhouettes and Sunsets	13  SWIMFINITY- Interschool Aquatic Meet/ Serene Silhouettes and Sunsets	14 KEDx: My Voice Matters - EY to Grade II	15 KEDx: My Voice Matters - EY to Grade II	16 Student-Led Conference	17
18	19	20	21  University Fair	22 Career Carnival	23	24
25 Summer Break Begins (EY to VIII) CPD for staff	26 CPD for staff	27 Id-ul-Zuha (Bakrid)	28 CPD for staff	29 CPD for staff	30	31

ERNEST RUTHERFORD



LEADERSHIP STUDY

Ernest Rutherford (1871–1937) was a pioneering New Zealand physicist, known as the father of nuclear physics. He discovered radioactive half-life, identified alpha and beta radiation, and proposed the nuclear model of the atom through the gold foil experiment. He received the Nobel Prize in Chemistry for his work on radioactive substances. Rutherford also discovered the proton, laying the foundation for modern atomic theory and greatly advancing our understanding of atomic structure.



Aboriginal Australian art uses symbols to tell stories of land, culture & spirit.

Jun

Theme: Loops and Ripples

Vacation Enrichment: Exploring Post-Humanism

MON	TUE	WED	THU	FRI	SAT	SUN
01 Summer Break Begins (IX-XII)	02	03	04	05 World Environment Day	06	07
08	09	10	11 International Day of Play	12	13	14
15	16	17	18	19	20	21 Father's Day / International Yoga Day
22	23	24	25	26 CPD for Staff	27	28
29 CPD for Staff	30 CPD for Staff	Author Studies: J K Rowling, Charles Stross Art & Artist Study: Warli Art				



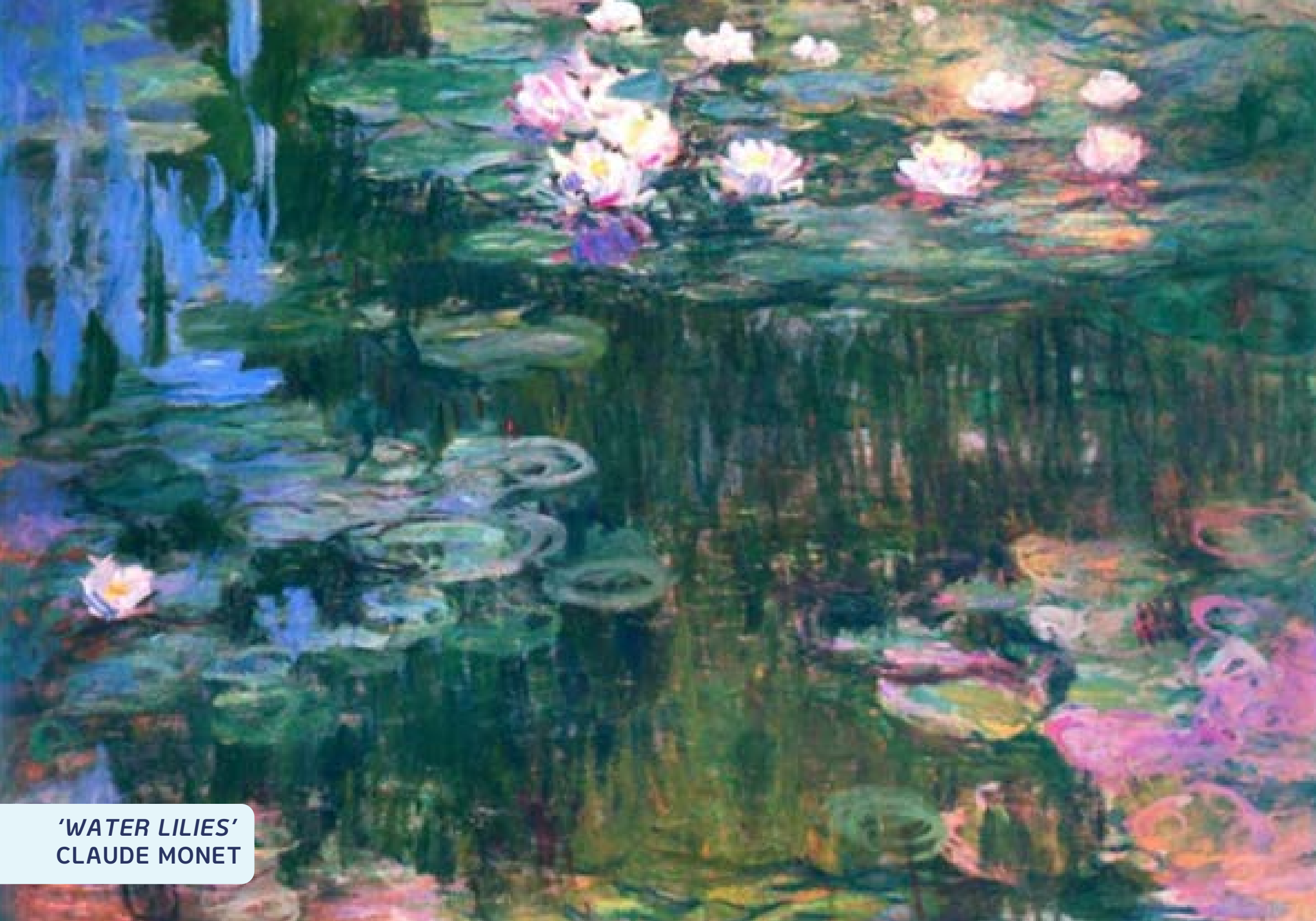
V. S. NAIPAUL

LEADERSHIP STUDY

Nobel Laureate V. S. Naipaul (17 August 1932 – 11 August 2018) was a Trinidad-born British writer renowned for his incisive novels and works of non-fiction that explored themes of identity, colonialism, and displacement. Among his most celebrated works are *'A House for Mr Biswas'* and *In a Free State*. In recognition of his profound literary contributions, he was awarded the Booker Prize in 1971 and the Nobel Prize in Literature in 2001, establishing his place as one of the most influential writers of the twentieth century.

Warli Art
An ancient tribal art form from Maharashtra





'WATER LILIES'
CLAUDE MONET

'WATER LILIES' BY CLAUDE MONET

Claude Monet's '*Water Lilies*', is a stunning portrayal of his beloved garden in Giverny. The piece is characterized by a rich green in the middle, a tranquil blue in the top left corner, and vibrant pink hues in the bottom right corner. Monet's masterful use of color and light creates a sense of depth and movement, making the viewer feel as if they are gazing upon a serene pond filled with blooming lilies. It is nature in all her pure majestic brilliance.

LEARNING CYCLE 2

CIRCULAR ECONOMIES

What is money, anyway?

Well, it depends on who you ask. Fundamentally, it is a resource governed by the principle of scarcity: the idea that what we have is limited and must be used, shared, distributed with care. What it means to distribute well is essentially what economics is. Economic theory has debated this for centuries.

The day humankind first discovered trade, everything changed. Trade revealed the deepest law of the universe: Circularity. The water cycle gives back what it takes. The forest floor feeds what feeds it. Energy cannot be created or destroyed, only transformed. It's a perpetual cycle of change. Life itself is a vast circle, from birth to death to renewal. A special aspect of this circularity is that everyone gets something for some other thing. This gives rise to the idea of value. Of worth. Of what matters.

Now, this is where it gets complicated! We live in a world paradoxically hyper-connected and yet profoundly disconnected. A world where information circles the globe in seconds but empathy struggles to cross a street. Where wars fracture supply chains and displace millions while algorithms optimise profits from the wreckage. Where Earth Overshoot Day creeps earlier each year, telling us plainly: we are consuming more than the planet can regenerate... the planet itself! The linear economy of extract, consume, discard is not just failing. It is devouring its own future.

So this Learning Cycle, we ask: what would it mean to truly close the loop? Understanding this deep-seated circularity demands that we expand our definition of "resources" far beyond the purely monetary. A functioning circular world depends on the flow and transformation of many non-monetary assets: intellect, technology, workforce, trust, cultural exchange, and education itself. What happens when knowledge circulates freely? When waste becomes raw material? When the value of a thing is measured not by what it costs but by what it sustains?

Through our deep dives let's explore how the concept of 'Value' has shifted across civilisations. Rethink, extrinsic and intrinsic worth; hard power and soft power. Let's try and transform the economics of scarcity to the circular economics of sharing.

Let's inquire deeply into Dr. Vandana Shiva's vision of the Earth's democracy, where nothing is wasted and everything given is given back. Let's look closely at the emerging circular economies of 2026, where AI-driven systems track a product's entire lifecycle and nations treat resource sovereignty as survival.

Because the question at the heart is not just economic. It is deeply, urgently human: In a human world built around consumption, around take, take take... what do we choose to give back, and how do we build systems worthy of it? What do we choose to keep in circulation, what do we redesign? What do we let go?

Because the question at the heart is not just economic. It is deeply, urgently human: In a human world built around consumption, around take, take take... *what do we choose to give back, and how do we build systems worthy of it? What do we choose to keep in circulation, what do we redesign? What do we let go?*

Movement Studies: Karma and Causality, Blue and Regenerative Economies, Individualism, Impressionism

Endangered Flora & Fauna Studies

Endangered Fauna: **Hoolock Gibbon**

The Hoolock Gibbon is India's only ape, known for its graceful movements and loud melodic calls echoing through the forests. Found in the forests of Northeast India, these tree-dwelling primates spend most of their lives swinging swiftly from branch to branch. Hoolock Gibbons play an important role in maintaining forest ecosystems and are a symbol of the rich biodiversity of the region.



Endangered Flora: **Himalayan Yew**

The Himalayan Yew is an endangered tree species found in the Himalayas, valued for its medicinal compound used in cancer treatment. Overharvesting and slow growth have severely reduced its population, making conservation efforts crucial.

Endangered Fauna: **White Bellied Heron**

The White-bellied Heron is one of the world's rarest birds, critically endangered due to habitat loss and human disturbance in its riverine ecosystems. Found mainly in the eastern Himalayas, urgent conservation efforts are needed to prevent this majestic species from going extinct.



Jul

Global Confluence: United Kingdom and Meghalaya

MON	TUE	WED	THUR	FRI	SAT	SUN
Author Studies: Oscar Wilde, Charlotte Bronte, H.G. Wells, Eric Carle Art & Artist Studies: Thoh Pan art, R K Laxman, Mario Miranda		01 School Reopens for EY- XII	02	03 Zero Plastic Living	04	05
06 Periodic Test 1 Begins (IX-XII) / Caricature and Doodling	07 Caricature and Doodling	08 Caricature and Doodling	09 Caricature and Doodling	10 Caricature and Doodling	11	12
13	14 Oratory Odyssey: Inter-House Debate and Declamation	15 Oratory Odyssey: Inter-House Debate and Declamation	16 Oratory Odyssey: Inter-House Debate and Declamation	17	18 Phonics Master - Readiness - EY	19
20	21	22	23	24	25	26
27 Periodic Test 1 Ends X-XII	28	29 Guru Purnima: Celebrating the Legacy of the Gurukul	30 Guru Purnima: Celebrating the Legacy of the Gurukul	31 Shaheed Udham Singh Martyrdom Day		



AMARTYA SEN

LEADERSHIP STUDY

A visionary Indian economist and philosopher, Dr. Amartya Sen (Born 3 November 1933) was awarded the 1998 Nobel Prize for his transformative contributions to welfare economics. His pioneering work in social justice, famine prevention, and development economics redefined how we measure global well-being. By shifting the focus from pure growth to human capabilities and public health, Sen remains a beacon of ethical leadership. His legacy inspires our students to lead with radical compassion for a more equitable world.

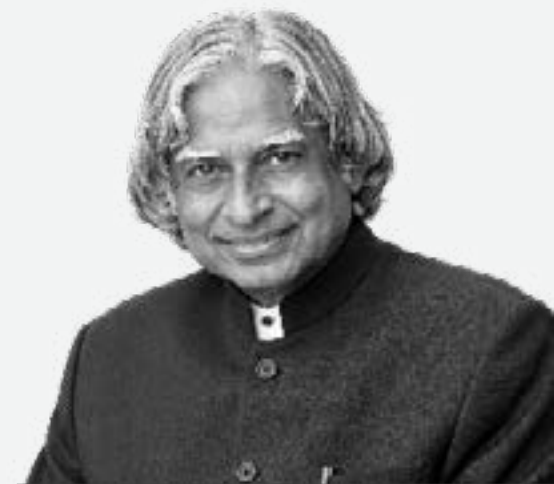
Caricature of a common man by R.K.Laxman



Aug

Global Confluence: India and the World

MON	TUE	WED	THUR	FRI	SAT	SUN
31	Author Studies: Ralph Waldo Emerson, Charles Dickens Art & Artist Studies: Jamini Roy and Amrita Shergill				01	02
					Student Led Conference EY-XII	National Friendship Day
03	04	05	06	07	08	09
		Econometrics	Satyagraha Critical Voice and Peace	Quit India Movement Day	 Chrysalis - A Festival of Early Childhood Care and Education	
10	11	12	13	14	15	16
	Wings of Freedom	Liberation Week	Liberation Week	Liberation Week	 Independence Day Celebration	
17	18	19	20	21	22	23
					 MUN - Concordia	 MUN - Concordia
24	25	26	27	28	29	30
Fitness Week	Fitness Week	Fitness Week	Celebrating Bonds of Protection: Ties of Love	Raksha Bandhan	National Sports Day: Honouring the Legendary Major Dhyan Chand	



A. P. J. ABDUL KALAM

LEADERSHIP STUDY

Dr. Avul Pakir Jainulabdeen Abdul Kalam (15 October 1931 – 27 July 2015), the 'Missile Man of India', was an Indian aerospace scientist and statesman who served as the 11th President of India from 2002 to 2007. From pioneering aerospace engineering at ISRO and DRDO to leading India's space and missile programs, his brilliance transformed national defense. Affectionately known as the "People's President," his life remains a testament to humility and student empowerment, inspiring our learners to dream big and serve the nation with unwavering integrity.



Thopan patterns- A harmonious blend of Thopan motifs and Meghalayan textile traditions

Sep

Global Confluence: United Kingdom & Meghalaya
Country Study: Bhutan

MON	TUE	WED	THU	FRI	SAT	SUN
	01	02	03	04 Janmashtami	05 Teachers' Day	06 Grandparents' Day
07 Mid Term Exams Begin III-XII	08 International Literacy Day	09 Roots and Wings-Grandparents Day Celebration EY-II	10 Roots and Wings-Grandparents Day Celebration EY-II	11 Roots and Wings-Grandparents Day Celebration EY-II	12	13
14 Hindi Diwas	15 International Dot Day: Dot, Design and Diversity	16 Dot, Design and Diversity	17 Mid Term Exams end III-X /Dot, Design and Diversity	18 Dot, Design and Diversity	19	20
21	22	23 Shaheed Divas/ Haryana War Heroes' Martyrdom Day	24	25 Mid Term Exams End XI-XII	26 Reflection Conference EY-X	27
28	29 Unravelling 'My Experiments with Truth'	30  Abhivyanjana Multilingualism Fest	Author Studies: Mary Shelley, Linda Kranz Art & Artist Studies: David Hockney, Raza and Warli			



VANDANA SHIVA

LEADERSHIP STUDY

Dr. Vandana Shiva is an Indian environmentalist, author, and a leading advocate for sustainable agriculture and biodiversity conservation. Born in 1952, she founded Navdanya to promote organic farming, seed conservation, and the protection of farmers' rights across India. She has received prestigious honours, including the Right Livelihood Award (Alternative Nobel Prize) and the Sydney Peace Prize. Through her impactful work, she has inspired global movements supporting ecological balance, food security, environmental justice, and sustainable development practices for future generations worldwide.

The Dot connect -
When a dot becomes art



'Fragments of Identity'

Artist: Lovie Jover

This mixed-media mosaic captures the essence of identity in the age of AI: a fragmented yet synthesized portrait of the modern self. Overlapping sketches and photographs mirror the digital algorithms that reconstruct our reality. This visual narrative suggests that while AI can aggregate data, true identity remains a soulful, multidimensional tapestry where human memory and technological innovation must coexist.

LEARNING CYCLE 3

IDENTITY AND AI

Who are you?

Not your name. Not your school. Not the algorithm that curates your feed and quietly decides what you see, what you want, who you might become. Deeper. What makes you, you?

Humanity has fought over this question for centuries. Every revolution, every 'ism' at its root, has been a revolution of identity. The feminists said: we are not property. The Civil Rights movements said: we are not less. 'Black Lives Matter' said: we are not disposable. From anti-colonial struggles to gender revolutions to indigenous reclamations of language and land, the most transformative battles in history have been fought by people insisting on a fuller definition of who and what counts as human. Why? How? and Why not?



Today, the questions linger on at the edge of the Singularity. An AI can compose music that moves you to tears. It can write a poem, diagnose a disease, pass a law exam. As a tool, an agent, it creates, persuades, even decides and suggests. So does it have an identity? A consciousness? If we upload a human mind into a machine, memories and all, is that person still them? When an AI makes art, whose art is it? When it commits a crime, whose fault is it? Who is to blame? The ethics, the metaphysics, the sheer vertigo of these questions is real. Or rather urgent.

Yet, no algorithm can replicate: the ache of lived experience. The scar that teaches empathy. The grandmother's story that shapes a worldview. The stubborn, irrational, magnificent act of choosing kindness when cruelty would be more efficient. Identity is not data. It simply cannot be. It is the accumulation of every love, loss, rebellion, chaos, creation, thought and wonder that has passed through a human mind and body. As the philosopher David Chalmers frames it: 'we must think hard about what consciousness actually is before we can ask whether a machine might have it'.

This Learning Cycle, through our deep dives across philosophy, history, literature, science, and the arts, we explore both: the long human struggle to define identity, and the new frontiers where AI forces us to re-define it yet again. Not to fear the machine. But to know ourselves so deeply that no algorithm ever may surpass.

Perhaps this is the great gift hidden inside the Singularity's challenge: *the more intelligent the machine learns to be, the more urgently we must ask what it means to be human. The answer to that question has never been more worth finding.*

Movement Studies: Dadaism, Post-Modernism, Feminism

Endangered Flora & Fauna Studies

Endangered Fauna:

Marine Iguana

The Marine Iguana, found only in the Galápagos, is uniquely adapted to ocean life but endangered by climate change, oil spills, and invasive species. Its survival raises a deeper question: in a world driven by consumption, what do we give back, redesign, preserve, or let go to build more responsible systems?

Endangered Flora:

Almendro tree (Dipteryx Oleifera)

The Almendro tree (*Dipteryx oleifera*) is a towering tropical species found in Central and South American rainforests, known for its strong wood and ecological importance. It is endangered due to deforestation and logging, which threaten both the tree and wildlife that depend on it.

Endangered Fauna:

Red-crowned Crane

Native to East Asia, the Red-crowned Crane is a majestic bird with striking white body and distinctive red patch on its head. It is endangered due to wetland degradation, and human disturbance, making conservation efforts crucial for its survival.

Oct | Global Confluence: Lakshadweep and the Galapagos Islands

MON	TUE	WED	THU	FRI	SAT	SUN
Author Studies: Ray Bradbury, Robert L Stevenson, Chitra Banerjee Divakaruni, Dr. Seuss Art & Artist Studies: Wabi Sabi, Hannah Hoch			01 Unravelling 'My Experiments with Truth' Imbibing from the Father of our Nation	02 Mahatma Gandhi Jayanti	03 Reflection Conference XI-XII	04
05 Language of Listening	06 Language of Listening	07 Language of Listening	08	09 Semicolon: A Voice of Hope	10 World Mental Health Day	11
12	13 Interschool Football Tournament	14 Interschool Football Tournament	15	16 Celebrating the victory of good over evil	17	18
19 Ram Navami	20 Dussehra	21	22 Researchathon	23 Researchathon	24	25
26 Maharishi Valmiki Jayanti	27	28	29 Karaka Chaturthi (Karva Chauth)	30 Halloween Celebrations: Triumph over Inner Demons	31	

MARK ZUCKERBERG



LEADERSHIP STUDY

Mark Zuckerberg (Born May 14, 1984), a visionary American programmer and businessman, co-founded Facebook in 2004 while attending Harvard with his roommates. As the Chairman and CEO of Meta Platforms, he remains a pivotal figure in global technology and social media. In 2008, he became the world's youngest self-made billionaire at age 23. Consistently ranked among the world's wealthiest individuals, his estimated net worth reached US\$220 billion by December 2025, reflecting his immense influence on digital connectivity.



Wabi Sabi: Beauty in imperfection and simplicity

Nov

Global Confluence: Lakshadweep and the Galapagos Islands
Country Study: Costa Rica

MON	TUE	WED	THU	FRI	SAT	SUN
30	Author Studies: Toni Morrison, Louisa M Alcott, Maurice Sendak Art & Artist Studies: Edward Munch, Pablo Picasso					01 Haryana Day
02	03	04	05	06 STREAM FESTIVAL	07	08 Diwali (Deepavali)
09 Govardhan Puja	10 Bhai Dooj	11 Nation's Tryst with Destiny	12 Readings from 'Discovery of India'	13 Celebrating Childhood	14 Children's Day	15
16	17	18	19	20	21	22
23	24 Guru Nanak Dev Jayanti	25 Counting our blessings	26 Thanksgiving Day: Sharing our Gratitude	27 Kalagram	28 Kalagram	29



SATYA NADELA

LEADERSHIP STUDY

Satya Nadella (Born 19 August 1967 in Hyderabad) is a visionary American business executive currently serving as the Chairman and CEO of Microsoft. Succeeding Steve Ballmer in 2014 and John W. Thompson in 2021, he transformed the tech giant through a "cloud-first" strategy. Previously, as Executive Vice President of the Cloud and Enterprise group, he built the company's computing platforms. His leadership emphasizes empathy and innovation, driving Microsoft's global influence and technological evolution.



All beginnings are Dada-Logic, is an illusion by Hannah Hoch

Dec

Global Confluence: Lakshadweep and the Galapagos Islands
Country Study: South Korea

MON	TUE	WED	THU	FRI	SAT	SUN
	01 Pre Board - 1/ PT-2 Begins IX-XI	02	03	04	05	06
07 Cartonopolis EY-VIII	08 Cartonopolis EY-VIII	09 Cartonopolis EY-VIII	10 Cartonopolis EY-VIII	11 PT 2 Ends - IX&XI	12	13
14 Pre-Board 1 Ends/ World Energy Conservation Day	15	16	17	18	19 Winter Carnival	20
21 Math-O-Logica	22 Math-O-Logica	23 Math-O-Logica	24	25 Christmas Day	26	27
28	29 Student Led Conference EY - XII	30	31 Winter Break Begins	Author Studies: Chimamanda Ngozi Adichie, Kiran Desai, Roald Dahl, Drew Daywalt Art & Artist Studies: Lovie Jover, Raoul Hausmann		



STEVE JOBS

LEADERSHIP STUDY

Steven Paul Jobs (February 24, 1955 – October 5, 2011) was a visionary American inventor and pioneer of the personal computer revolution. In 1976, he co-founded Apple Inc. with Steve Wozniak. After departing in 1985, he founded NeXT and transformed Pixar into a cinematic powerhouse. Returning as Apple's CEO in 1997, Jobs spearheaded the creation of the world's most influential digital products. His relentless pursuit of innovation and design excellence continues to define the intersection of technology and humanity.



Edward Munch-
"The Façade of
Pop Art"



'AUTUMN RHYTHM' BY JACKSON POLLOCK

'AUTUMN RHYTHM'

JACKSON POLLOCK

Pollock's drip paintings are renowned for creating a sense of chaotic energy, yet analysis has shown they possess a deep, mathematical order.

Computer analysis of Pollock's drip paintings reveals they are fractal—patterns that repeat at different scales. This mimics the complex structures found in nature, such as branching trees, clouds, and coastlines.

Emergent Order: Pollock's work represents "chaotic abstraction," where the interaction between human movement and the fluid medium of paint creates patterns that are not pre-planned.

"Order in Chaos": Scientific studies suggest that our brains are attuned to recognizing the fractal patterns within Pollock's seemingly disordered paint applications, making his work resonate on a deep, almost subconscious level.

LEARNING CYCLE 4

PATTERNS IN CHAOS

Look at a tree.

Really look. The trunk splits into branches. Branches into twigs. Twigs into veins on leaves. The same pattern, repeating at every scale possible, even the invisible, as if the universe learnt one design and never tired of it.

Fourteen billion years ago, everything that exists was a single, impossibly dense point. Then: the Big Bang. The first and greatest act of creation. Pure unbridled chaos. From that chaos emerged patterns. Galaxies spiralling in a golden ratio, the Fibonacci sequence. Hurricanes, nautilus shells and sunflowers sharing the same mathematics!

Mandelbrot saw it, 'the chaos of the natural world is not random'. It is patterned. Stubbornly, breathtakingly patterned. Nature, the mother of all creation, has always known that pattern is born from disorder.

So it is for us. Every act of creation begins in chaos. The blank page. The untouched clay. The silence before the first note. Creativity demands what the world often discourages: divergence, irrelevance, courage, the child's fearless 'what if'. Picasso shattered perspective. Coltrane fractured melody into prayer. Frida Kahlo painted her broken body into a new language of selfhood. Rumi dissolved reason into ecstasy. Mondrian and Raza converted the simplicity of lines, primary colours and geometric shapes into the infinity of art. Every masterpiece emerged from someone

daring to stay inside the mess long enough to find the method in the madness, the creative flow within the storm, the deep engagement that makes time itself disappear.

History, too, hides its geometry. Empires rise and fall in arcs that rhyme across centuries. Revolutions erupt when the distance between promise and reality becomes unbearable. Wars, as our overarching theme reminds us, loop because grievances loop. Russell's Paradox showed that even mathematics can contradict itself when it tries to contain everything neatly. Randomness in mathematics is not absence of order; it is order we haven't yet understood. AI can now detect patterns in data the way Darwin found patterns in finches. But here is the difference that defines this Learning Cycle: AI recognises patterns. Humans give them meaning. 'Do I contradict myself? Very well then, I contradict myself. I am large. I contain multitudes' - Walt Whitman

So this Learning Cycle, through our deep dives across subject domains and the philosophy of chaos, we search for the hidden order in the storm ; for the melodious fugue inside the noise; for the recurring motif in the seemingly random sprawl of history, nature, and human experience. Patterns in Chaos is not just a theme. It is a superpower. It is the ability to stand in the middle of disorder and say: I see the shape of this. I understand how it moves. Now, I can change it.

Movement Studies: Systems Thinking, Existentialism, Multiculturalism, Pantheism, Paganism, Chaoticism

Endangered Flora & Fauna Studies

Endangered Flora: **Arctic Thyme**

Arctic Thyme is a hardy, low-growing herb that thrives in cold and rocky regions. Known for its tiny purple flowers and soothing fragrance, it spreads beautifully as a natural ground cover. Despite harsh climates, Arctic Thyme flourishes with resilience, symbolising strength and quiet beauty in nature.



Endangered Fauna: **Atlantic Puffin**

Found along the North Atlantic coasts, the Atlantic Puffin is a small seabird known for its colorful beak and excellent diving skills. It is considered vulnerable due to climate change, overfishing, and habitat loss, which affect its food supply and breeding success.



Jan

Global Confluence: Iceland and Ladakh

MON	TUE	WED	THU	FRI	SAT	SUN
31 Author Studies: Mitch Albom, Hermann Hesse, R J Palacio Art & Artist Studies: Thangka Painting, Banksy Street Art				01 Happy New Year	02	03
04	05	06 Pre Board - Begins X&XII/ CPD for Staff	07 CPD for Staff	08 CPD for Staff	09	10
11 School Reopens EY - XII	12	13 Lohri	14 Makar Sankranti	15	16	17
18 Pre-Board 2 Ends X & XII	19 Rights and Responsibilities	20 Rights and Responsibilities	21 Rights and Responsibilities	22 Rights and Responsibilities	23 Parakram Diwas / Basant Panchami	24
25 Echoes of Valour	26  Republic Day	27	28	29	30 Martyr's Day/ Graduation Ceremony XII	

HALLDOR KILJAN LAXNESS



LEADERSHIP STUDY

Halldór Laxness (23 April 1902 – 8 February 1998) was a celebrated Icelandic writer and one of the most prominent literary figures of the 20th century. Known for his works 'Independent People' and 'Iceland's Bell', his writings vividly portrayed Icelandic rural life, social change, and human resilience. His powerful storytelling combined realism with social critique, capturing the struggles and spirit of ordinary people. In recognition of his exceptional narrative art and lasting contribution to literature, he was awarded the Nobel Prize in Literature in 1955.

Thangka
Painting-
Tibetan Buddhist
art form



Feb

Global Confluence: Iceland and Ladakh
Country study: Norway

MON	TUE	WED	THU	FRI	SAT	SUN
01 Reflection for peace	02 Reflection for peace	03 Reflection for peace	04 Reflection for peace	05	06	07
08 Metacognition in action	09 Metacognition in action	10 Metacognition in action	11 Metacognition in action	12 Metacognition in action	13	14
15 Term end Exams Begin IX&XI	16	17	18	19	20	21
22	23	24	25	26	27 Term end Exams Begin III-VIII	28 National Science Day

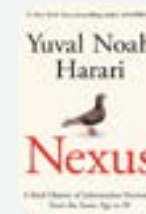
Author Studies: Shel Silverstein, A A Milne, Albert Camus
Art & Artist Studies: Cityscapes and landscapes



YUVAL NOAH HARARI

LEADERSHIP STUDY

Dr. Yuval Noah Harari (born 1976) is a distinguished Israeli historian, professor at the Hebrew University of Jerusalem, and world-renowned public intellectual. A specialist in medieval and military history, he gained global acclaim with his bestseller *'Sapiens'* (2011). His subsequent works, including *'Homo Deus'*, *'21 Lessons for the 21st Century'*, and *'Nexus'* (2024), explore profound themes of consciousness, intelligence, and storytelling. Harari's provocative insights into human evolution and our technological future continue to shape global discourse.



'Nexus,' by
 Yuval Noah Harari

March

Global Confluence: Iceland and Ladakh
Country study: Burma

MON	TUE	WED	THU	FRI	SAT	SUN
01	02	03	04	05	06	07 Maha Shivratri
08	09	10 Eid-ul-Fitr	11	12 Term Exam Ends III-VIII	13 Aagaaz: The Curtain Raiser - EY to 2	14
15 Connecting the Dots	16 Connecting the Dots	17 Connecting the Dots	18 Connecting the Dots	19 Connecting the Dots	20 International Day of Happiness/Reflection Conference	21
22 Holi	23 Parent Orientation for Session 2027-2028	24 Parent Orientation for Session 2027-2028	25 Parent Orientation for Session 2027-2028	26 Good Friday	27	28 Easter Day
29	30	31	Author Studies: William Shakespeare, E B White Art & Artist Study: Zentangle - Therapeutic Art study			



LEADERSHIP STUDY

Dr. Naomi Wolf, born in 1962 grew up in San Francisco's counterculture Haight-Ashbury neighbourhood, A Yale graduate and Rhodes Scholar at Oxford, she shook the world with a question that transformed an entire generation: **who defines beauty, and why?** Her 1991 debut, *'The Beauty Myth'*, became an international bestseller and was named one of the seventy most influential books of the twentieth century by the New York Times. It challenged the cosmetics industry and the marketing of unrealistic beauty standards, launching a new wave of feminism.

NAOMI WOLF

Zentangles
A therapeutic art form creating patterns.





CHILDREN FOR PEACE

The world is at war. Again. And again. And the ones who pay?
Not the generals. Not the diplomats. The children.

Over 473 million children now live in conflict zones. That number has doubled since the 1990s. In 2024, the UN verified the highest number of grave violations against children ever recorded, a 25 per cent surge over the previous year. Schools bombed to rubble. Homes turned to dust. Childhoods replaced by depression, nightmares, withdrawal, fear. Forty-seven million children displaced. Forty-seven million small feet walking away from everything they knew.

Enough.

Children for Peace is a global movement that asks one blazing question: What kind of world are we leaving for them? It is not political. It is moral. It is urgent. It is children, 2.2 billion strong, rising to say what the adults have forgotten: that peace is not negotiable. That a neighbour is not an enemy. That the future belongs to them.

When a child speaks for peace, borders dissolve. Ideologies fall silent. Because a child's voice carries something no treaty can: innocence. Truth. The raw, aching demand for a tomorrow worth inheriting.

At GEMS Education, our children are not waiting. They are raising their voices, stepping forward, acting. Because wars are decided by adults. But the wreckage is inherited by children. This movement turns that inheritance on its head. Here, children do not inherit war. They refuse it.



S. H. Raza

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