

VOLUME 04

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Connexión

NEW BEGINNINGS

Welcoming our newest batch of IBDP learners

UNFOLDING KNOWLEDGE

Celebrating critical thinking with the TOK Exhibition

STARTING STRONG

Building solid foundations for university success



JGI KNOWLEDGEUM[®]
ACADEMY

IB World School

Rewinding The Recent

Exciting Events at Knowledgeum Academy - A Recap

Genesis:

Welcoming the IBDP Class of 2025-27

From 14th to 31st July, Knowledgeum Academy hosted *Genesis – New Beginnings*, welcoming incoming DP1 learners through interactive sessions exploring IB values and building peer connections.

The programme culminated with learners confidently stepping into their first official classes, equipped with study strategies and understanding of the journey ahead.



Genesis created a warm, supportive environment designed to spark curiosity, inspire belonging, and prepare our learners to grow as principled, balanced, and globally-minded individuals ready for their journey ahead.

[Read more about Genesis – New Beginnings on our website.](#)

Achievers Day 2025: Celebrating IBDP Excellence

On 24th July, Knowledgeum Academy hosted Achievers Day 2025, formally felicitating top-performing IBDP graduates through the distribution of commendation letters and recognition awards, celebrating their academic rigour, perseverance, and excellence.

These learners received the prestigious Founders' Achievers Award, with top performer Nihitha Hegde also earning the Knowledgeum Excellence Award.

Achievers Day 2025 stood as a proud reminder of the heights that can be reached through determination, guided mentorship, and a passion for learning.

[Read more about Achievers' Day 2025 here.](#)



Exploring Perspectives: TOK Exhibition 2025

Hosted on August 1st, the TOK Exhibition 2025 showcased DP2 learners exploring knowledge through real-world objects and connections, with learners from JAIN Heritage School attending.

[Learn more about the exhibition here.](#)



JNMUN IX: Knowledgeum Academy Shines

From July 17th to 19th, our learners earned multiple recognitions for exceptional negotiation and public speaking skills among 700+ delegates from 27 schools at JNMUN IX, hosted by the JAIN Heritage School.

[Read more on JNMUN IX on our website.](#)

COMUN 2025 Stepping into Global Conversations

On 2nd August, DP1 learners from Knowledgeum Academy participated in COMUN 2025 at Bishop Cotton Boys' School. They represented Burkina Faso and Mozambique in the SOCHUM committee, engaging in discussions on human rights.

[Get the event recap here.](#)



From Curiosity to Career Clarity: Internships Spotlight

This summer, our DP2 learners gained professional experience at Envizen Consulting LLP in Bangalore.

Damini K reflects: *"Working with GST returns gave me insight into financial systems no textbook could provide."*

Shriya Pradeep discovered: *"This internship showed me career paths that I'd never considered."*

Sejjal Sudhindra found connections: *"Analytical thinking in Economics directly applies to financial analysis."*

These internships demonstrate how learners apply academic knowledge in real-world settings, gaining career clarity and confidence.



The Knowledgeum Spotlight: Upcoming Events

Independence Day
15th August

Investiture Ceremony
23rd August

University Fair
TBD



Image Source: Generated with Firefly AI

BRIDGING THE CLASSROOM TO THE REAL WORLD

LENS: A Breakthrough in Energy-Efficient Robotic Vision

Researchers have developed LENS, a cutting-edge vision system that helps hexapod robots recognise their environment. Unlike standard cameras, the sensor mimics human vision by detecting only brightness changes.

Key Features:

- Biomimetic Focus: Detects edges and key structures
- Neuromorphic Computing: Activates only with new input
- High Efficiency: Uses 10% of typical system energy

For IB Physics learners, LENS illustrates energy conservation and light behaviour principles. Computer Science learners can examine how neuromorphic systems use event-driven programming.

[Read more about this development here.](#)

FOCAL LENS - A VISUAL ARTS DIRECTIVE

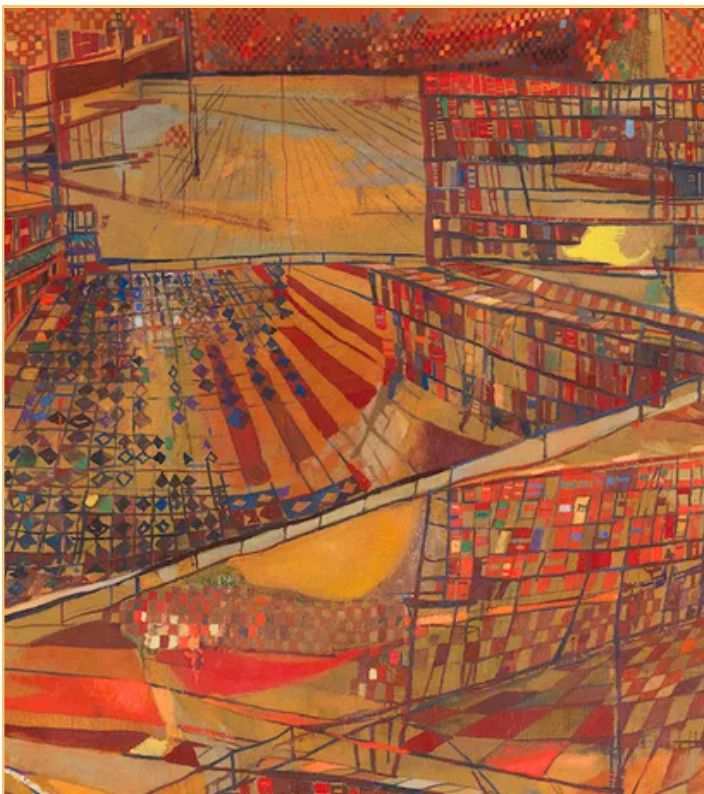


Image Source: ARTnews

Art as Labyrinth: Rediscovering Vieira da Silva

The Peggy Guggenheim Collection in Venice is hosting a major retrospective of Maria Helena Vieira da Silva, known for her vibrant grids and intricate, maze-like compositions that invite viewers to explore shifting spatial depth.

Exhibition Highlights:

- Spatial Innovation: Layered grids turn flat surfaces into dynamic abstractions
- Career Spanning Works: Pieces from her early Paris period to mature abstractions
- Interactive Exploration: Viewers discover new visual pathways with each viewing

For IB Visual Arts learners, Vieira da Silva's work exemplifies how abstraction and structure transform perception.

[Explore the exhibition here.](#)

University Pathways: Starting Your IB Journey Strong

Beginning the IB Diploma Programme marks a pivotal transition to a globally recognised qualification that opens doors to universities worldwide. Success requires strategic planning, effective study habits, and a clear understanding of the journey ahead.

Why Starting Strong Matters

- **Academic Foundation:** Establish solid study habits and subject mastery early
- **Time Management:** Balance six subjects with core requirements effectively
- **Resource Utilisation:** Maximise school support systems and teacher guidance
- **Stress Management:** Build sustainable routines for two-year success
- **University Preparation:** Begin early research and profile building
- **Community Integration:** Develop peer networks and leadership skills



Essential Steps for DP1 Success

- Set realistic goals aligned with target university requirements
- Create visual timelines for assessments and deadlines
- Create subject-specific study approaches and note-taking systems
- Build strong teacher relationships through regular check-ins
- Establish daily routines balancing study and personal time

The first term establishes foundations for your entire IB journey. Focus on building sustainable habits, understanding programme structure, and creating support networks for future challenges.

Humour By The Hour

This edition's comic strip is **Peanuts**, created by Charles M. Schulz in 1950. The beloved series follows Charlie Brown and his friends as they navigate childhood experiences with wit and gentle humour.



(Comic Strip Credit: Peanuts Wiki)