

## **DELHI INTERNATIONAL SCHOOL EDGE**

GNCT Recognition (1821289) CBSE Affiliated (2730828) Sr. Secondary  
Sector-18, Dwarka, New Delhi - 110075

### **PRESS RELEASE**

#### **DIS Edge Conducts STEM Workshop on Project-Based Learning for Thematic Interdisciplinary Exhibition: Teacher Training & Collaborative Planning at DIS Edge**

Delhi International School Edge conducted an intensive **capacity-building workshop on 06 December 2025 at the Robotics Lab** to prepare teachers for the upcoming **Thematic Interdisciplinary Exhibition** based on the theme "**Education through Transport.**" Facilitated by **Mr. Abhinav Singhal from Inspireshala**, the session brought together teachers from Classes III-VIII, Heads of Departments, the Academic Director, the Headmistress, and Wing Coordinators.

The workshop was designed to strengthen teacher readiness for interdisciplinary, inquiry-led project work and to streamline planning for the exhibition.

##### **a) Training Staff on the Nuances of Project-Based Learning**

The session began with a deep dive into Project-Based Learning (PBL) as a pedagogical approach that prioritises inquiry, exploration, and real-world application. Teachers were oriented on:

- The philosophy and framework of PBL.
- Core components such as collaboration, critical thinking, creativity, and reflection.
- The teacher's role as a mentor and facilitator.
- Assessing learning processes and skill development rather than just the final product.

This segment ensured that all participating staff shared a common understanding of PBL foundations before planning exhibition components.

##### **b) Mentoring Staff in Interdisciplinary Thematic Planning**

Teachers were then guided through a structured process to design interdisciplinary projects aligned with the exhibition theme. The planning emphasised:

- Integrating Science, Mathematics, Social Science, Environmental Studies, Technology, Life Skills, Art, and Design.
- Ensuring projects are age-appropriate, meaningful, and conceptually sound.

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- Developing multidisciplinary linkages that reflect real-world systems connected to transport

Through collaborative mentoring, staff worked towards a unified thematic direction across grades.

### **c) Splitting the Theme for Engaging Exhibition Presentation**

To enable a cohesive yet diverse exhibition flow, the workshop outlined the following:

- Classes VI, VII, VIII to divide the sub-themes of Road, Water, and Air Transport among themselves.
- Each section to curate five project topics under the assigned category.
- Segmentation of content into interactive, visually engaging, and child-led displays.

Teachers were trained to plan exhibits that are conceptually strong and audience-friendly.

### **d) Engaging Students in Brainstorming & Research up to Prototype Presentation**

A structured student engagement plan was shared, focusing on:

- Facilitating student brainstorming sessions.
- Guiding research, inquiry questions, and design thinking cycles.
- Moving students systematically from idea generation to prototype creation.
- Encouraging collaborative teamwork and reflective practices

Project allocation for students is scheduled for 10 December, after which guided work will begin.

### **e) Understanding Support Through Inspireshala**

The workshop also detailed the support framework offered by Inspireshala, which includes:

- Mentor checkpoints.
- Guidance on project execution and innovation.
- Reinforcement of presentation and exhibit design.
- On-ground support 2-3 days before the exhibition for final refinement.

This ensures teachers and students receive expert assistance throughout the process.

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### **f) Making Parents Part of the Learning Journey**

A key element of the session was planning parent engagement through:

- Interactive feedback loops during the exhibition.
- Parent-student activity zones.
- Constructive inputs to help students iterate and improve.
- Participatory games and experiential stations that showcase learning in action

These measures aim to transform parents into collaborators in the learning experience.

### **Conclusion**

The workshop marked a significant step in strengthening teacher preparedness for delivering interdisciplinary, experiential learning. With structured planning, expert mentoring, and integrated student engagement, DIS Edge continues to champion meaningful, future-ready education rooted in inquiry, innovation, and collaboration.

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