



## REPORT ON INTEGRATED LESSON PLAN WORKSHOP

**Date** : 17th & 18th May, 2024

**Classes** : III-V

**Theme** : Integrated Lesson Plan

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*'Educational toys are the best investment for children that pay you the best interest in the form of knowledge, skills and ethics.'*

In a bid to enhance teaching methodologies and create a more engaging learning environment, teachers from **Bal Bharati Public School Noida**, conducted workshops on "Integrated Lesson Plan" in the schools- Bal Bharati Public School, Pitampura and Chinmaya Vidyalaya, Vasant Vihar, Delhi. The primary focus was on the usage of toys in the classroom to foster a happy and stimulating environment for students. Additionally, the workshops emphasized the importance of integrating different subjects to promote an interdisciplinary approach to education which is practiced in Bal Bharati Public School, Noida, which is one of the **top CBSE school in Noida**.



*"Bringing art to life: Educators create and animate dancing doll puppets using paper in a hands-on workshop."*

The activities planned by the facilitators were meticulously planned keeping in mind the transformative principles of National Education Policy 2020, embracing fostering competencies, and achieving the set learning objectives. Ms. Seema Wahi Mukherjee played a pivotal role as the guide and motivator for the teachers, inspiring them to conduct these impactful workshops.



*"Artisans at work: Intricate Khajuraho temple dolls taking shape in a workshop, blending tradition with craftsmanship."*

She facilitated an engaging ice-breaking session in BBPS Pitampura whereas Headmistress Primary, Mrs Vinaya Pujari **of Bal Bharati Public School, the best school in Noida**, introduced the session by stimulating the minds by asking the teachers to identify the dolls modeled after the sculptures of the Khajuraho temples. During this session, everyone participated in a lively rendition of the "Good Morning" song, which not only helped to break the ice but also fostered a sense of enthusiasm among the participants.



*"Hands-on learning: Participants engage in an interactive activity to identify and compare the largest and smallest numbers."*

The objective of the workshop was meticulously outlined to master the intricate art of designing and mapping scientific and mathematical toys through the interdisciplinary integration of the subjects Mathematics, Science and English. The directive was communicated to the dedicated teachers teaching students of classes III-V.

The workshop successfully provided educators with innovative methods for teaching geometric shapes through an outdoor activity involving the stretching of ribbon ends to form polygons and shapes through an interactive paper-folding activity to create pentagons and hexagons. By combining theoretical knowledge with practical application, participants gained valuable insights and tools to enhance their teaching practices. Future workshops could expand on this foundation by including more complex geometric concepts and integrating additional interactive elements to further enrich the learning experience.



*"Engaging in hands-on learning: Educators form a polygon using ribbons in an outdoor workshop on teaching geometric shapes."*

As a part of science, we led the educators through an engaging exploration that seamlessly integrated the concept of work done with mathematics polygons. Through hands-on activities, we discovered the dynamic relationship between force, distance, and work done, using math polygons as a scaffold. Additionally, we crafted a tumbling toy to vividly illustrate the interplay between potential and kinetic energy. Alongside these practical exercises, we emphasized the importance of mapping lesson plans to curricular goals, competencies, and learning outcomes.



*"Empowering educators through playful pedagogy: Exploring force, work, and energy with toys!"*



Moreover, we delved into the significance of linking toy-based activities to core scientific principles, ensuring alignment with curricular standards. Through guided exercises, educators explored how toys can serve as powerful tools for demonstrating complex scientific concepts in a tangible and accessible manner. Participants also learned to leverage toys as catalysts for inquiry-based learning, sparking curiosity and fostering a deeper understanding of scientific phenomena. By embracing this multidisciplinary approach, teachers gained insights into how to seamlessly integrate toy pedagogy into their science instruction, creating engaging and memorable learning experiences for their students.



Following the enriching sessions on Mathematics and Science, the teachers embarked on a journey of reflection, engaging in a series of thought-provoking activities. They were tasked with summarizing their workshop experiences through various writing skill activities including picture composition, story crafting, and drafting letters, among others. After completing their tasks, the teachers shared their written compositions, each word echoing their journey of discovery and growth during the workshop.

*“From blocks to breakthroughs: Teachers embrace toy pedagogy for impactful education.”*

The workshops conducted by the dedicated team of Bal Bharati Public School, Noida, Uttar Pradesh were successful in achieving their objectives. By focusing on the usage of toys and promoting an interdisciplinary approach, the workshops provided valuable insights and practical strategies for creating a more engaging and happy learning environment. These efforts are expected to have a lasting impact on teaching practices and student experiences in the participating schools as these strategies and innovative practices have already showcased a prolific outcome through **Bal Bharati School CBSE results in Noida.** The concluding session with the vote of thanks encapsulated the essence of the workshop—a celebration of knowledge, collaboration, and the joy of continuous professional development.



*“Empowering educators: Embracing new approaches to enrich student learning experiences”*

**Report submitted by:**  
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