



ArtIST

INTEGRATED INTERDISCIPLINARY EDUCATION MODULE ON ART,
ENTREPRENEURSHIP, INNOVATION AND SCIENCE



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Fluxus Art: Paper Expressions – Sculpting Innovation

Artisttb21 / Fluxus Art: Paper Expressions – Sculpting Innovation / KTU

Title	Fluxus Art: Paper Expressions – Sculpting Innovation
Purpose	"Fluxus Art: Paper Expressions" challenges student groups to explore innovation problems or products through the creative lens of 3D mixed-media artwork. This artistic tool is designed to promote critical thinking, artistic expression, and a deeper understanding of complex issues, drawing inspiration from the Fluxus art movement.
Description	"Fluxus Art: Paper Expressions" is an immersive artistic experience where student groups select an innovation problem or product and transform it into a 3D self-standing mixed-media artwork or sculpture. This creative exploration encourages participants to convey their unique perspectives and insights about the chosen topic, embracing the spirit of Fluxus art. Fluxus Art Influence: The Fluxus art movement, known for turning everyday objects into art and embracing humor and play, serves as a powerful source of inspiration for this tool. Participants are encouraged to infuse their creations with elements of surprise, satire, and the unexpected, mirroring the playful and unconventional nature of Fluxus art. Results and Artistic Visual Representation: • Innovative Sculptures: Student groups craft innovative 3D sculptures or mixed-media artwork that visually represent their chosen innovation problem or product with a touch of Fluxus humor and playfulness. These sculptures serve as powerful tools for conveying complex concepts in an engaging and whimsical manner. • Gallery Walk: After completing their artwork, students engage in a gallery walk where they explore and appreciate the diverse and humorous artistic expressions of other groups. They reflect on how each sculpture creatively conveys its respective topic. • Reflection Sessions: Participants engage in lively discussions, sharing their interpretations, insights, and joyful responses to the sculptures. They gain a deeper understanding of the innovation problems/products while embracing the Fluxus-inspired spirit of play and surprise. Skills Developed: • Creativity: Participants are encouraged to think outside the box and embrace unconventional artistic expressions, reflecting Fluxus art's playful and innovative spirit. • Critical Thinking: Through their artwork and discussions, participants analyze innovation problems or products from multiple angles, gaining a deeper understanding. • Collaboration: Working in groups, participants foster teamwork and share diverse perspectives, similar to the collaborative nature of Fluxus art.
STEM topics covered	Participants engage in a visual exploration of STEM-related topics, analyzing the scientific and technical aspects while translating them into artistic representations imbued with Fluxus-inspired humor and play.
Arts topics	Creativity, artistic expression, and mixed-media techniques are at the core of this tool. Participants blend various artistic forms to communicate their interpretations, fostering a sense of artistic freedom reminiscent of Fluxus art.



STEAM approach explained	"Fluxus Art: Paper Expressions" perfectly embodies the STEAM approach by seamlessly integrating STEM concepts with the arts and Fluxus-inspired creativity. It showcases how artistic expression can deepen one's understanding of complex innovation challenges in a playful and unexpected way.
Setting	The tool can be conducted in a flexible learning space, providing students with the freedom to experiment with their artistic expressions using recycled paper and various materials.
Time frame	"Fluxus Art: Paper Expressions" typically spans 90 minutes, allowing participants to immerse themselves in the creative process while focusing on innovation problems or products with a Fluxus-inspired twist.
Group size	Ideal for small to medium-sized groups 4-7 persons, fostering collaborative artistic exploration, diverse viewpoints, and the shared enjoyment of Fluxus-inspired playfulness.
Schedule and activities	Step-by-Step Experience: 1. Challenge Introduction: Teams are briefed on the relay format and the futuristic innovation problems they will encounter. 2. Leg 1: STEM Exploration: Teams dive into the first challenge, which is rooted in advanced STEM concepts. They work together to analyze, innovate, and present their solutions. 3. Clockwise Rotation: Teams rotate clockwise to the next station, where they continue building upon the ideas of the previous team. 4. Leg 2: Arts and Creativity Fusion: The second leg challenges participants to infuse creativity and artistic expression into their problem-solving process. They explore unconventional approaches and develop innovative concepts. 5. Clockwise Rotation: Teams rotate to the next station, maintaining the relay-style flow. 6. Leg 3: Collaborative Problem-Solving: The third leg emphasizes teamwork and collaborative problem-solving. Teams tackle a complex challenge that requires interdisciplinary collaboration to find viable solutions. 7. Clockwise Rotation: Teams continue the relay, reinforcing the concept of building upon previous ideas. 8. Leg 4: Presenting Innovations: The challenge concludes with teams presenting their innovative solutions to a panel of judges, emphasizing the visual representation of their ideas. 9. Final reflection. Students reflect on their creative process, achieved results, encountered problems. Discuss pros cons and main takeaways. Results and Artistic Visual Representation: • Innovative Solution Boards: At the conclusion of each leg, teams create visually striking solution boards that showcase their innovative ideas. These boards blend scientific diagrams, artistic renderings, and written explanations to present a comprehensive view of their solutions. • Innovation Gallery: As the relay progresses, the solution boards are displayed in an "Innovation Gallery." This visually captivating space serves as a source of inspiration for all participants, showcasing the diverse and creative approaches taken by each team. • Collaborative Art Installation: Throughout the challenge, participants collaboratively work on an evolving art installation that visually represents the collective effort of all teams. This dynamic installation

	evolves as teams rotate through the relay, visually capturing the essence of interdisciplinary collaboration. • Award-Winning Designs: At the conclusion of the challenge, teams receive awards not only for their innovative solutions but also for the artistic presentation of their ideas. Awards recognize creativity, scientific accuracy, and the visual impact of their work.
Age group / level of study	
Preparation needed / pre-requirements	Recycled paper, mixed-media art supplies (e.g., paints, markers, glue), and various materials for sculpture construction.
Instructions for students	Student groups collaborate to create a 3D mixed-media artwork that represents their chosen innovation problem or product, infusing it with Fluxus-inspired humor and playfulness.
Instructions for facilitators	Facilitators guide participants through the creative process, encouraging artistic exploration with a Fluxus twist and facilitating gallery walks and reflective discussions.
Lessons learned	Openness and engagement as well as self-confidence is needed to encouraged for students
Additional materials	Recycled paper, mixed-media art supplies (e.g., paints, markers, glue), and various materials for sculpture construction.
Inspiration if any, sources	"Fluxus Art: Paper Expressions" draws inspiration from the Fluxus art movement's unconventional and playful approach to art, infusing innovation exploration with humor and unexpected creativity as well as turning everyday objects into art pieces.
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