

STEAM Exploration Through Klimt's Art - Activity Card

Workshop Title	STEAM Exploration Through Klimt's Art
Level	All
Duration	3 hours
Goals	Explore the connection between math, technology, and Klimt's art, showing how science and art work together.
Workshop Outputs	<ol style="list-style-type: none"> 1- Explore the mathematical aspects in Klimt's works, focusing on geometric shapes, patterns, and the application of the golden ratio. 2- Discuss how Klimt's use of STEM principles contributes to the depth and composition of his art.
Required Materials	<ol style="list-style-type: none"> 1- Visual resources of Klimt's artworks 2- Projector and screen for presentations 3- Writing materials and sketch pads for participants Optional: Digital devices for research and exploration
Description of Activity	This workshop aligns with the interdisciplinary nature of STEAM, showcasing how the mathematical principles in Klimt's art blend with the technological innovations, engineering mindset, and artistic expressions. By exploring Klimt's works, participants gain insights into the relationship between STEM disciplines and artistic creativity, fostering a deeper appreciation for the interconnectedness of knowledge and innovation. Through hands-on activities, they apply these principles in their own creations, promoting a deeper understanding of STEAM in the context of visual arts.
Additional Documents	
Useful Resources	https://www.wien.info/de/kunst-kultur/jugendstil/klimt-in-wien-349898
Additional Notes	

