



Art Test | Project Brief

Description

This diagnostic assessment is designed to evaluate your ability to create a production-ready real-time 3D Diorama. You will begin by selecting the concept art of a small diorama from ArtStation. The goal is to transform this concept into a high-fidelity, real-time 3D model using any software, workflow, style, and techniques you prefer. This project will cover the entire pipeline, including high-poly modeling, low-poly optimization, texturing, clean bakes, efficient UV mapping, lighting, shader development, and rendering.

Parameters:

- **Prompt:** Select concept art of a Diorama from ArtStation and create a real-time production-ready 3D asset.
- **Software:** You may use any software, workflow, style, and techniques to complete the art test.
- **Creativity and Originality:** Experiment with different techniques and materials to create a unique and visually appealing piece.
- **Deliverables:** Three 2560x1440 renders or breakdowns of the diorama. Zipped asset files.

Due Date: January 15th

Grading Checklist	Earned	Possible
Participation Active participation in the project.		5
Application of Techniques Execution of modeling, optimization, texturing, lighting, and rendering of the diorama.		5
Creativity Originality and creativity are shown throughout the project.		5
Completion Completion of the project within the allocated turnaround time.		5
	Total Points Earned	/20