



LUMA LABS

DESCRIPTION¹

Luma is an American platform that uses AI to generate 3D videos and renders from photos and textual descriptions.

FEATURES¹

- Image-to-3D conversion: Enables creating 3D objects and environments from simple photos.
- Realistic rendering: Uses AI to enhance lighting, textures, and animation details.
- Interactive tool: Allows viewing and exploring creations from different angles.

USE CASE²

Used by a technology teacher, this platform helps students better understand 3D concepts and manipulate models.

PRACTICAL TIPS²

- Use high-quality photos for optimal rendering.
- Test different perspectives to refine 3D modeling.

[Access the Tool](#)

1. Source : [Luma labs IA](#) website - consulted on 01/10/2025. ↪ ↪
2. Source: Forum of the French MOOC "[Artificial intelligence for and by teachers](#)" – accessed on 01/07/2025. This forum allows French teachers to exchange insights about their practical uses of AI; the examples included here originate from those discussions. ↪ ↪

