DESCRIPTION

Writing effective prompts is crucial for getting reliable, relevant, and contextually accurate outputs from Generative AI tools (e.g., ENIGMA's 3D reconstruction tool). A well-structured prompt improves the reliability of the output for expert evaluation in the ENIGMA platform.

IDEAL SCENARIO

A LEA will use ENIGMA to generate a 3D object through AI through a prompt. The prompt includes the role (Generate a 3D object), context (Include all details described), data (textual description etc.). The LEA includes a description of the artefact and provides as many details as possible for the AI-based 3D reconstruction.

Figure 1 - Illustration of a 3D model generated from textual input, presented across six distinct viewing angles. Example of the object description can be accessed in this link. Multiple views video can be accessed here.

TIPS

Do	Don't
- Provide a full, detailed description of the artefact (shape, materials, colours, patterns, damages). - Add contextual information, including historical period or cultural origin when known. - Iterate: refine the prompt based on the AI's initial output.	- Avoid vague or ambiguous instructions (e.g., "make it better", "more complete"). - Don't stop after the first try, AI usually get better after a few tries. - Don't use personal information. Don't describe more than one artefact in the same prompt.

FURTHER RESOURCES

- Effective Prompts for AI: The Essentials
- Getting started with prompts for text-based Generative AI tools
- How to Write Better Prompts for 3D model generation