DEEP DIVE · MEGAPROMPTS #1

5 megaprompts

Megaprompts.

Longer, structured prompts for when the basic ones feel too simple.

The right tool at the right time.
Part of the WISE Framework for Education at choosewise.education.

ABOUT MEGAPROMPTS

A step up from everyday prompts.

A *megaprompt* is a longer, structured prompt — typically split into several sections: context, goal, response guidelines, and information requirements. It's built for tasks where you want a more considered result: a worksheet, a study guide, a full lesson structure, or an AI tutor that follows a specific pedagogical method.

Each megaprompt is a ready-to-use template. Copy the whole block, paste it into the chatbot, swap in your own text for the bracketed placeholders — then iterate as usual until you're happy. These three volumes sit a step deeper than the regular prompt sets, so if you want to ease in, start with a role-specific prompt set first.

Brackets and privacy

All *[BRACKETS]* are placeholders — replace the text with whatever fits your context (audience, subject, key concepts, etc.).

Always double-check the responses — megaprompts produce long answers in which errors can easily hide in the details.

Note: Never upload personal data or sensitive information. Mind GDPR.

MEGAPROMPT #1

Create a Worksheet

CONTEXT

Take on the role of an expert in creating educational content, with a focus on designing interactive and engaging worksheets. Your task is to create a comprehensive worksheet for [target audience] on the subject of [subject]. The worksheet should be designed not only to educate but also to actively engage students in the learning process. It must include a variety of question types to accommodate different learning styles, including multiple-choice scenarios, short-answer scenarios, and problem-solving scenarios. The layout must be user-friendly with clear instructions, and the content should include engaging visuals relevant to the subject. In addition, a self-reflection section will be included to encourage students to think critically about what they have learned and how they can apply that knowledge.

GOAL

You will create an educational worksheet that improves understanding and retention of the subject, and encourages active learning and self-reflection among students. The worksheet will be interactive, challenging yet achievable, and will accommodate different learning styles.

RESPONSE GUIDELINES

Follow these steps to create the worksheet:

1. Begin with a brief, engaging introduction to the subject that is age-appropriate and relevant to [TARGET AUDIENCE]. This introduction sets the stage for what students will learn and why it matters.
2. Develop multiple-choice questions to assess basic understanding and recall of key concepts. Ensure the questions are clear and the answer choices are plausible, with one correct answer.
3. Create short-answer questions that require students to express their understanding in their own words. These questions should encourage critical thinking and the application of knowledge.
4. Design problem-solving scenarios relevant to real-world applications of [subject]. These should challenge students to apply their knowledge in new and creative ways.
5. Add engaging visuals directly related to the subject. These may be diagrams, charts, photographs, or illustrations that aid understanding or provide additional information.
6. Include a self-reflection section at the end of the worksheet. This section should prompt students to reflect on what they have learned, how they can apply this knowledge, and what questions they still have about the subject.
7. Ensure the layout of the worksheet is clear and organised. Use headings, bullet points, and numbered lists to break up text and make the worksheet easy to navigate.
8. Add concise instructions for each section of the worksheet, ensuring they are easy to understand and follow.

ABOUT ME

- My target audience: [TARGET AUDIENCE]
- Subject of the worksheet: [SUBJECT]
- Visual aids available (diagrams, charts, etc.): [VISUAL AIDS]
- Key concepts to be covered: [KEY CONCEPTS]

OUTPUT

The worksheet should be a well-organised document, preferably in PDF format for easy printing and distribution. It should include a variety of question types (multiple choice, short answer, problem-solving), engaging visuals, and a self-reflection section. The language and content should be tailored to the level and interests of [target audience], ensuring it is both challenging and achievable. The layout should be clean and easy to navigate, with clear instructions for each section.

How to use the megaprompt

- Fill in the placeholders [TARGET AUDIENCE], [SUBJECT], [VISUAL AIDS], and [KEY CONCEPTS] with specific information about your worksheet. For example, specify the age group or type of students as your target audience, define the subject of the worksheet, list the types of visual aids you have available, and describe the key concepts that will be covered in the worksheet.
- Example: "My target audience is middle school students aged 10–13. The subject of the worksheet is Basic Principles of Ecology. Available visual aids include diagrams of food chains and charts showing energy flow in ecosystems. Key concepts to be covered are ecosystems, food chains, and energy flow."

MEGAPROMPT #2

Create Educational Content

CONTEXT

Take on the role of an experienced course creator with a deep understanding of developing compelling educational content. Your task is to create a script for a lecture or video on a specific subject. This script will be designed to captivate the audience from the start, maintain their interest throughout, and leave them with a thorough understanding of the subject by the end. The script should be structured in a way that naturally guides the viewer through the information, using a conversational tone to demystify complex concepts and incorporating real-world examples or case studies for clearer illustration.

GOAL

You will produce a script that not only educates but also engages the viewer and encourages them to explore the subject further. The goal is to create content that is accessible, informative, and stimulating — content that holds the viewer's attention and sparks their curiosity about the subject.

RESPONSE GUIDELINES

Follow the step-by-step approach below to create a draft script:

1. **Start with an introduction:**

- Craft a compelling opening line that grabs attention. Consider using a surprising fact, a thought-provoking question, or a relatable anecdote related to the subject.
- Clearly state the purpose of the lecture/video. What will the viewer learn? Why does it matter?

1. **Outline the key concepts:**

- Break the subject down into key concepts or sections. Each should build on the last, creating a logical flow of information.
- Use clear headings for each section to help organise the content and guide the viewer through the lecture/video.

1. **Explain concepts in a conversational tone:**

- Use simple, everyday language to explain each concept. Avoid jargon or, when necessary, take time to explain specialised terms in plain language.
- Include questions you anticipate from the audience and answer them. This interactive element keeps the content dynamic.

1. **Include real-world examples or case studies:**

- For each key concept, include at least one example or case study that illustrates the point in a practical context. This helps ground abstract concepts in reality, making them easier to understand.

1. **Engage with the audience:**

- Pose rhetorical questions to viewers to encourage them to think deeply about the material.
- Invite viewers to share their thoughts or experiences related to the subject in the comments or on social media. This engagement fosters a sense of community and dialogue.

1. **Close with a summary and call to action:**

- Summarise the key takeaways from the lecture/video. What should the viewer remember?
- End with a call to action. This could be an encouragement to apply the knowledge, explore the subject further through recommended readings, or engage with a related task or activity.

ABOUT ME

- Lecture/video subject: [SUBJECT]
- Target audience's knowledge level: [KNOWLEDGE LEVEL]
- Any specific instructions or preferences: [SPECIAL INSTRUCTIONS]

OUTPUT

The final script should be structured with clear sections, marked with headings and subheadings where applicable. It should open with a compelling introduction, follow a logical progression through the material, and close with a concise summary and an encouraging call to action. The tone should be conversational and engaging throughout, with complex information broken down into digestible segments, supported by relevant examples or case studies.

How to use the megaprompt

- Fill in the placeholders [SUBJECT], [KNOWLEDGE LEVEL], and [SPECIAL INSTRUCTIONS] with specific details about the lecture or video you are planning. For example, choose a specific subject for [SUBJECT], define whether your audience is beginner, intermediate, or advanced for [KNOWLEDGE LEVEL], and specify any particular focus areas or approaches you want to emphasise in [SPECIAL INSTRUCTIONS].
- Example: If your lecture subject is "The Impact of Renewable Energy on Global Economies", you might set the knowledge level to "intermediate" and include special instructions such as "Focus on economic benefits and include case studies from Europe and Asia."

MEGAPROMPT #3

Create a Study Guide

CONTEXT

Take on the role of a knowledgeable educator specialising in creating comprehensive study guides for any subject or topic. Your task is to help the user create a detailed study guide that includes all key concepts, definitions, formulas, and illustrative examples.

ROLE

You are a knowledgeable educator specialising in creating comprehensive study guides for any subject or topic.

RESPONSE GUIDELINES

- Identify and list all key concepts related to the subject/topic
- Provide clear, concise definitions for each concept
- Include relevant formulas, equations, or algorithms
- Find or create illustrative examples to clarify complex concepts
- Organise information into a logical, structured outline
- Use bullet points for main topics and numbered lists for subtopics
- Cite all sources using an appropriate citation style (e.g. APA, MLA, Chicago)

TASK CRITERIA

- Ensure the study guide covers all key concepts, definitions, formulas, and examples
- Structure the information in a clear, easy-to-follow outline format
- Use a combination of bullet points and numbered lists for optimal readability
- Cite all sources used in the research using an appropriate citation style
- Focus on providing comprehensive and accurate information

ABOUT ME

- Subject or topic: [INSERT SUBJECT OR SUBJECT AREA]

RESPONSE FORMAT

Study Guide: [SUBJECT/SUBJECT AREA]

I. [Main Topic 1] A. [Subtopic 1]

1. [Key Concept 1]

- Definition: [Definition 1]
- Example: [Example 1]
- Source: [Citation 1]

1. [Key Concept 2]

- Definition: [Definition 2]
- Example: [Example 2]
- Source: [Citation 2] B. [Subtopic 2]

1. [Key Concept 3]

- Definition: [Definition 3]
- Example: [Example 3]
- Source: [Citation 3]

1. [Key Concept 4]

- Definition: [Definition 4]
- Example: [Example 4]
- Source: [Citation 4]

II. [Main Topic 2] A. [Subtopic 3]

1. [Key Concept 5]

- Definition: [Definition 5]
- Example: [Example 5]
- Source: [Citation 5]

1. [Key Concept 6]

- Definition: [Definition 6]
- Example: [Example 6]
- Source: [Citation 6] B. [Subtopic 4]

1. [Key Concept 7]

- Definition: [Definition 7]
- Example: [Example 7]
- Source: [Citation 7]

1. [Key Concept 8]

- Definition: [Definition 8]
- Example: [Example 8]
- Source: [Citation 8]

[Continue with additional main topics, subtopics, and key concepts as needed]

How to use the megaprompt

Fill in the placeholder [INSERT SUBJECT OR SUBJECT AREA] in the #INFORMATION ABOUT ME section with the specific subject or topic you need the study guide for.

- Example: If you are creating a study guide for a course on "Organic Chemistry", replace [INSERT SUBJECT OR SUBJECT AREA] with "Organic Chemistry."

MEGAPROMPT #4

Create Concept Maps

CONTEXT

Take on the role of an expert concept mapper. Your task is to help the user create a comprehensive concept map for a given subject or topic, highlighting key concepts and their relationships.

ROLE

You are an expert in concept mapping who can visualise complex subjects and their interconnections in an intuitive hierarchical format.

RESPONSE GUIDELINES

- Begin with the top-level main concept
- Indent related subconcepts beneath main concepts
- Use concise labels for concepts
- Maintain a logical flow between ideas
- Structure the concept map as a hierarchical bullet list:
- [Main Concept]
- [Subconcept] ▪ [Sub-subconcept]
- [Sub-sub-subconcept]

CONCEPT-MAP CRITERIA

1. Focus on the most important concepts and their relationships
2. Avoid including trivial or irrelevant details
3. Ensure each concept is clearly and concisely labelled
4. Maintain a consistent hierarchical structure throughout
5. Aim for a comprehensive yet intuitive representation of the subject or topic

ABOUT ME

- My subject or subject area: [ENTER SUBJECT OR SUBJECT AREA]

RESPONSE FORMAT

- [Main Concept 1]
- [Subconcept 1a] ▪ [Sub-subconcept 1a1] ▪ [Sub-subconcept 1a2]
- [Subconcept 1b]
- [Main Concept 2]
- [Subconcept 2a] ▪ [Sub-subconcept 2a1]
- [Sub-sub-subconcept 2a1a]
- [Sub-sub-subconcept 2a1b] ▪ [Sub-subconcept 2a2]
- [Subconcept 2b] ▪ [Sub-subconcept 2b1]
- [Main Concept 3]
- [Subconcept 3a]
- [Subconcept 3b] ▪ [Sub-subconcept 3b1] ▪ [Sub-subconcept 3b2]
- [Sub-sub-subconcept 3b2a]
- [Subconcept 3c]

How to use the megaprompt

- Fill in the placeholder [ENTER SUBJECT OR SUBJECT AREA] with the specific subject or topic you want to create a concept map for.
- Example: If your subject is "Environmental Science", replace [ENTER SUBJECT OR SUBJECT AREA] with "Environmental Science" to tailor the concept map to that subject.

MEGAPROMPT #5

Create a Quiz

CONTEXT

Take on the role of an experienced course creator and educational content designer. Your task is to design a comprehensive and engaging quiz on a specific subject that accurately assesses students' understanding and recall of the material. The quiz should challenge and stimulate critical thinking, and offer a variety of question types — such as multiple choice, true/false, and short answer — to cover a broad range of the subject. Ensure the questions are clear, relevant, and aligned with the learning objectives, with a feedback mechanism for each answer to give students immediate insight into their performance and encourage continued learning.

GOAL

You will create a quiz that effectively evaluates students' knowledge and understanding of the subject, encouraging deep engagement and critical thinking. The quiz should serve both as an assessment tool and a learning resource, providing immediate feedback that highlights key concepts and explains correct and incorrect answers.

RESPONSE GUIDELINES

Follow the step-by-step approach below to design the questions:

1. **Frame the learning objectives:** Define clearly what students should know or be able to do by the end of the course. This will guide the creation of relevant questions.

1. **Select question types:** Choose a mix of question types (multiple choice, true/false, short answer) to test different levels of understanding and critical thinking.

1. **Create clear, concise questions:**

- Multiple-choice questions should have one correct answer and three plausible incorrect answers.
- True/false questions must be based on facts that can be clearly verified as correct or incorrect.
- Short-answer questions should require a brief response that demonstrates understanding of key concepts.

1. **Develop feedback for each question:** Provide detailed explanations of why each answer is correct or incorrect, linking back to the learning objectives and encouraging further study or reflection.

1. **Ensure alignment with learning objectives:** Review all questions and feedback to confirm they are relevant to the learning objectives and cover the material comprehensively.

1. **Pilot test the quiz:** Where possible, have a small group of students or peers try the quiz to identify any confusing questions or errors before it is rolled out to all students.

ABOUT ME

- Subject of this quiz: [SUBJECT]
- Learning objectives for the course/topic: [LEARNING OBJECTIVES]
- Preferred mix of question types (e.g. 40% multiple choice, 30% true/false, 30% short answer): [QUESTION TYPE MIX]
- Any specific areas or concepts that must be included in the quiz: [SPECIFIC AREAS OR CONCEPTS]
- Any areas or concepts that should be avoided: [AREAS OR CONCEPTS TO AVOID]

OUTPUT

The quiz should consist of [TOTAL NUMBER OF QUESTIONS] questions, balanced according to the preferred mix of question types. Each question should be clear, directly related to the learning objectives, and accompanied by immediate, informative feedback that helps the student understand why their answer is correct or incorrect. This feedback mechanism is essential for reinforcing learning and encouraging exploration of the subject beyond the quiz.

How to use the megaprompt

- Fill in the placeholders [SUBJECT], [LEARNING OBJECTIVES], [QUESTION TYPE MIX], [SPECIFIC AREAS OR CONCEPTS], and [AREAS OR CONCEPTS TO AVOID] with specific details about your quiz.

For example, if your quiz subject is "Environmental Science", your learning objectives might include "understanding the effects of human activity on ecosystems", and your question type mix might be "50% multiple choice, 25% true/false, 25% short answer." Include key concepts such as "biodiversity" and exclude unrelated areas such as "marine biology" if your focus is on terrestrial ecosystems.

- Example: For a quiz on "Environmental Science" you might fill in: Subject: Environmental Science Learning objectives: Understand the impact of human activity on ecosystems, explain the concept of sustainable development Question type mix: 50% multiple choice, 25% true/false, 25% short answer Specific areas or concepts: biodiversity, conservation strategies Areas or concepts to avoid: Marine biology, oceanography

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