

FOR TEACHERS

120 chat prompts

Prompts for Teachers.

*Ready-to-use prompts for planning,
teaching and reflection.*

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

VOL.

01

Glossary

A few terms that recur throughout this guide. If you already know them, skip ahead to the framework on the next page.

AI — Artificial Intelligence

An attempt to make machines mimic brain functions — to "think" and learn roughly the way humans do. We don't fully understand how the brain works, but we can try to replicate the parts we do understand.

Prompt

An instruction given to a chatbot to get a desired response or task performed.

Iterate

After receiving a response from a chatbot, you refine and clarify the parts you're not satisfied with — sharpening the answer until it's what you want. The better your starting prompt, the fewer iterations you'll need.

Chatbot

A chatbot has been trained to find patterns in large amounts of text. It uses those patterns to generate a response to your prompt. The answer is produced in real time.

GPT

The underlying model (Generative Pre-trained Transformer) that a chatbot uses. The same GPT can power different chatbots — for example, Copilot and ChatGPT have both used OpenAI's GPT.

Generative AI

AI that creates (generates) text, images, video, or sound in real time when prompted to do so.

Bias

AI responses can be skewed or partial, depending on the data the AI was trained on and the biases present in that data. These biases are harder to spot in chatbots than in image-generating AI.

Hallucination

The text you receive from a chatbot is based on patterns in its training data, but word generation also involves randomness — meaning generated words can sometimes create a meaning that simply isn't true.

A framework for writing your own prompts

Role: Act as an experienced physics teacher.

Task: Create a lesson plan that introduces year 8 students to optics.

Context: I teach at a middle school, have 25 students in my class, and the lesson is 60 minutes long.

Format: Link content and activities to the physics curriculum and give me a plan that describes each part of the lesson and the materials required.

Tone: Use a formal but friendly tone.

A few chatbots to know

AI can also generate images and more, but we focus here on chat capabilities.

ChatGPT — OpenAI's chatbot

Gemini — Google's chatbot

NotebookLM — Google's tool that can, among other things, generate a two-voice podcast

Copilot — Microsoft's chatbot

Claude — Anthropic's chatbot

Perplexity — From San Francisco, was early to include source links

Duck AI — DuckDuckGo's chatbot, lets you pick among several GPTs

Mistral AI — A chatbot from France

Most chatbots have age restrictions.

How to use the prompts

All the prompts are starting points — examples to get you going. Adapt them to fit your context.

After using a chatbot for a while, you'll learn what kinds of prompts work better or worse. Try the same prompt twice — first as-is, then with the prefix "Act as an experienced expert teacher in [subject]" — and see whether the quality of the response improves. A good response means a good prompt. A poor response means the prompt needs more context or adjustment. Some chatbots are better than others at certain tasks, so if you're not satisfied despite multiple tries, consider switching chatbot.

Brackets and privacy

You paste the prompt text into the chatbot's input field. Wherever brackets *[like this]* appear, replace the text inside with whatever fits your context.

Always double-check the responses — chatbot output is not guaranteed to be accurate.

Note: Think carefully before uploading texts or documents. Never upload personal data or sensitive information. Mind GDPR.

General Prompts for Teachers

- 01 Explain *[concept/historical event/technique]* to me as if I were *[7]* years old.
- 02 Create a lesson plan for a lesson in *[subject/subject area]* for students in *[grade X]*. The lesson is *[50 minutes long]* and I have 23 students.
- 03 Create a series of lesson plans for four lessons in *[subject/subject area]* for students in *[grade X]*. The lessons are *[60 minutes long]* and I have 27 students.
- 04 Write a list of five short review questions in *[subject]* for *[grade X]* that can be used as exit tickets at the end of a lesson on *[specific theme]*.
- 05 Write a step-by-step guide for teaching students in *[grade X]* *[a specific skill, e.g. writing an argumentative text]* in *[subject/subject area]*, with examples and a way to provide constructive feedback.
- 06 Create a list of 10 short, engaging warm-up activities for *[grade]* that can be used at the start of a *[subject]* lesson to capture students' attention.
- 07 Create a lesson plan for a *[subject]* lesson for *[grade]* that integrates interactive activities. Include objectives, time frames, and a brief assessment activity.
- 08 Give me five engaging discussion questions about *[specific topic or book]* for *[grade]* that encourage critical thinking and connect to students' everyday lives.
- 09 Suggest three practical group activities for *[grade]* that teach *[a specific skill, e.g. collaboration or problem-solving]* in *[subject]*, including clear instructions and a simple way to evaluate the results.
- 10 Give me an example of a differentiated task in *[subject]* for *[grade]* with three levels (foundational, intermediate, advanced) that all connect to the same learning objective.

11 Write a short, creative story or scenario linked to *[subject]* that can be used to introduce a new unit to *[grade]*, and suggest two follow-up questions to spark curiosity.

12 Suggest five ways to connect *[specific subject or theme]* to current events for *[grade]* to make teaching more relevant.

13 Create a checklist of five reflection questions that students in *[grade X]* can answer after a *[subject]* lesson to evaluate their own learning.

14 Give me an example of a short, practical homework assignment in *[subject]* for *[grade]* that is easy to assess and encourages creativity.

15 Create a 20-minute lesson activity in *[subject]* for *[grade]* that uses everyday materials (e.g. paper, pencils, simple objects) and connects to *[specific learning objective]*.

16 Suggest three ways to use storytelling in *[subject]* for *[grade]* to explain *[specific concept]*, including an example of a short story.

17 Give me five simple strategies for managing a disruptive class in *[grade X]* during a *[subject]* lesson, focusing on positive and preventive approaches.

18 Write a brief brief for an individual writing task in *[subject]* for *[grade]* that connects to *[theme]* and includes a self-assessment checklist.

19 Suggest three practical ways to integrate technology (e.g. apps, websites, or digital tools) into a *[subject]* lesson for *[grade]* without requiring advanced equipment.

20 Create a list of five open-ended questions in *[subject]* for *[grade]* that can be used for a class debate or group discussion on *[specific theme]*.

21 Give me an example of a playful competition in *[subject]* for *[grade X]* that reviews *[specific unit]* and includes clear rules and a points system.

- 22 Write a template for a weekly plan in *[subject]* for *[grade]* with daily objectives, activities, and a short evaluation method.
- 23 Suggest five ways to give positive feedback to students in *[grade]* in *[subject]* that build their confidence and specifically highlight their efforts.
- 24 Create a short role-play activity in *[subject]* for *[grade]* where students explore *[specific topic or historical event]* by taking different perspectives.
- 25 Give me ten ideas for cross-curricular projects between *[subject 1]* and *[subject 2]* for *[grade]* that connect to real-world problems or situations.
- 26 Write a simple explanation of *[complex concept]* in *[subject]* tailored for students in *[grade X]*, along with an analogy and a visual description as support.
- 27 Suggest five short outdoor activities in *[subject]* for *[grade]* that can be done on the school grounds and connect to *[specific theme]*.
- 28 Create a list of five alternative assessment methods for a *[subject]* lesson for *[grade]* that go beyond traditional tests, e.g. portfolio or presentation.
- 29 Give me an example of a problem-solving task in *[subject]* for students in *[grade X]* that encourages collaboration and can be solved in multiple ways, including a short guide for the teacher.
- 30 Create a 15-minute introductory activity in *[subject]* for students in *[grade X]* that uses an everyday question or situation to spark interest in *[specific theme]*.
- 31 Write a short guide for teaching students in *[grade X]* to give constructive peer feedback in *[subject]*, including ten examples of effective feedback phrases.
- 32 Suggest three simple experiments in *[subject]* for students in *[grade X]* that can be done with minimal equipment and connect to *[specific learning objective]*.

33 Create a list of five icebreaker activities for students in *[grade X]* that can be used at the start of term to build community in a *[subject]* class.

34 Give me five examples of creative writing tasks in *[subject]* for *[grade X]* that connect to *[specific theme]* and include *[xxxxxxxxx]*.

35 Give me five ideas for using movement breaks in a *[subject]* lesson for *[grade X]* that connect to *[specific subject unit]*.

36 Give me five ideas for using current news in a *[subject]* lesson for *[grade]* that connect to *[specific learning objective]*.

37 Create a simple project template in *[subject]* for *[grade X]* that students can complete over one week, including objectives, steps, and presentation suggestions.

38 Suggest five ways to adapt a *[subject]* lesson for *[grade]* for students with special needs, e.g. additional support or greater challenge.

39 Give me an example of a cross-curricular lesson for *[grade]* that combines *[subject 1]* and *[subject 2]* with a focus on *[specific theme]*.

40 Suggest three ways to use art or visual imagery in a *[subject]* lesson for *[grade X]* to deepen understanding of *[specific concept]*.

41 Create a step-by-step plan for a 10-minute group task in *[subject]* for *[grade]* that teaches *[specific skill]* through collaboration.

42 Give me five ideas for celebrating small achievements in *[subject]* for *[grade]*, e.g. through encouragement or small rewards.

43 Write a short description of a fictional problem in *[subject]* for *[grade]* that students can solve individually or in groups, with an example solution.

44 Suggest three ways to use nature or the outdoor environment in a *[subject]* lesson for *[grade X]* without leaving the school grounds.

45 Create a list of five simple digital resources or games for *[subject]* that are suitable for *[grade X]* and connect to *[specific theme]*.

46 Give me an example of a short oral presentation task in *[subject]* for *[grade X]* that practises *[specific skill]*, with an assessment suggestion.

47 Suggest five ways to connect *[subject]* for *[grade X]* to students' leisure interests or hobbies to increase engagement.

48 Write a simple guide for introducing *[specific tool or method]* in *[subject]* for *[grade X]*, with a practical example.

49 Give me three ideas for using recycling or sustainability as a theme in a *[subject]* lesson for *[grade X]*.

50 Create a list of five short, *[humorous]* quiz questions in *[subject]* for *[grade X]* that review *[specific unit]*.

51 Suggest five ways to collaborate with another teacher for a joint lesson in *[subject]* for *[grade X]*, including three examples of activities for each approach.

52 Create a 30-minute lesson activity in *[subject]* for *[grade]* that combines *[a specific method, e.g. group work or storytelling]* with a *[clear learning objective]* and a short reflection task.

53 Give me five quick ways to regain students' focus in a *[grade X]* class during a *[subject]* lesson without using extra materials.

54 Write a short guide for introducing a new subject unit (e.g. *[specific unit]*) in *[subject]* for *[grade X]*, with an attention hook, an example, and a check question.

55 Suggest three creative ways to use *[an everyday object, e.g. paper plates or paper clips]* in a *[subject]* lesson for *[grade]* to explain *[specific concept]*.

56 Create a list of five short, positive encouragement phrases tailored for students in *[grade]* in *[subject]* that highlight their effort or progress.

57 Give me an example of a simple homework assignment in *[subject]* for *[grade]* that connects to *[specific theme]* and can be assessed in 5 minutes.

58 Suggest three ways to incorporate students' interests (e.g. *[specific interest]*) into a *[subject]* lesson for *[grade]* to increase their involvement.

59 Write a short template for a 10-minute closing activity in *[subject]* for *[grade X]* that summarises the lesson and lets students reflect on what they have learned.

60 Create a lesson plan for *[subject]* for a class in *[grade X]* where students learn *[a specific new unit, e.g. the basics of programming]*, with three steps to introduce, explore, and consolidate the knowledge.

61 Give me five ways to motivate a student in *[grade X]* to learn *[a specific new skill, e.g. writing in a new language]*, with an engaging strategy for each.

62 Create a list of five short encouraging phrases to support a student in *[grade X]* who feels uncertain when learning *[a specific new skill, e.g. reading music notation]* in *[subject]*.

63 Give me an example of a routine for introducing *[a specific new unit, e.g. source criticism]* to a class in *[grade X]* in *[subject]*, with three steps and a short warm-up activity.

64 Create a lesson for a class in *[grade X]* in *[subject]* where students learn *[a specific new skill, e.g. writing a poem]* by breaking the process into three smaller parts.

65 Give me an example of how a class in *[grade X]* in *[subject]* can use repetition over time to consolidate *[specific new content, e.g. historical events]*, with three review sessions.

66 Create a list of five digital tools to support the learning of *[a specific new skill, e.g. programming]* in a class in *[grade X]* in *[subject]*, with a short description for each tool.

67 Suggest three ways to adapt the learning of *[a specific new unit, e.g. algebra]* for a student with *[a specific need, e.g. language difficulties]* in *[grade X]*, with one approach for each.

68 Write a short guide for using questions to introduce *[a specific new concept, e.g. ecosystems]* to a class in *[grade X]* in *[subject]*, with three research-based questions.

69 Give me five ideas for using group work to teach a class in *[grade X]* in *[subject]* *[a specific new unit, e.g. source criticism]*, with one group task for each.

70 Suggest three ways to use stories to introduce *[specific new content, e.g. the Viking Age]* to a class in *[grade X]* in *[subject]*, with one story idea for each.

71 Write a list of three short ways to use visual and verbal explanations to teach a class in *[grade X]* in *[subject]* *[a specific new concept, e.g. energy]*, with two examples for each approach.

Prompts Linking Learning to Specific Learning Methods

72 Create a lesson plan for *[subject]* for a class in *[grade X]* where students learn *[a specific new unit, e.g. the basics of programming]*, with three steps to introduce, explore, and consolidate the knowledge.

73 Give me an example of how a class in *[grade X]* in *[subject]* can use memory techniques to learn *[specific content, e.g. historical dates]*, with five different techniques and one application for each.

74 Create a lesson plan for a class in *[grade X]* in *[subject]* where you use spaced repetition to review *[a specific unit, e.g. the multiplication tables]*, with three review sessions over one week.

75 Give me five ways to use interleaved practice in a maths lesson for a class in *[grade X]* to mix *[specific topics, e.g. addition and subtraction]*, with one exercise for each.

76 Create an activity for a class in *[grade]* in *[subject]* where you combine interleaving to mix *[specific topics, e.g. vocabulary and grammar]* with repetition over time, with three steps.

77 Suggest ten ways to use active recall in a class in *[grade X]* in *[subject]* to retrieve *[specific content, e.g. historical events]*, with one question or task for each.

78 Write a short guide for using elaborative interrogation in a class in *[grade X]* in *[subject]*, where students develop questions about *[a specific theme, e.g. ecosystems]*, with three example questions.

79 Give me an example of how a class in *[grade X]* in *[subject]* can use self-explanation to explain how *[a specific new concept, e.g. percentages]* connects to familiar concepts, with three steps.

80 Suggest three ways to use dual coding in a class in *[grade X]* in *[subject]*, where you combine text and visual material to teach *[a specific unit, e.g. photosynthesis]*, with one idea for each.

81 Create a lesson for a class in *[grade X]* in *[subject]* where you use concrete examples to explain *[a specific abstract concept, e.g. democracy]*, with three examples and a discussion.

82 Give me five ideas for using feedback loops in a class in *[grade X]* in *[subject]*, where the output from one task on *[a specific topic, e.g. writing]* becomes the input for the next, with one loop for each.

83 Write a short template for using metacognition strategies in a class in *[grade X]* in *[subject]*, where students reflect on their learning of *[a specific unit, e.g. algebra]*, with three reflection steps.

84 Suggest three ways to use peer learning in a class in *[grade X]* in *[subject]*, where students reflect together on *[a specific theme, e.g. the environment]*, with one group task for each.

85 Create a lesson plan for a class in *[grade X]* in *[subject]* where you use chunking to break down *[specific complex content]*, with three smaller parts and one exercise.

86 Suggest three ways to use scaffolding in a class in *[grade X]* in *[subject]* to support students in learning *[a specific topic, e.g. writing an essay]*, with one support structure for each.

87 Write a short guide for combining spaced repetition and active recall in a class in *[grade X]* in *[subject]* to review *[a specific unit, e.g. vocabulary]*, with three steps.

88 Give me five ideas for using interleaved practice in a *[grade]* class in *[subject]* to mix *[specific topics, e.g. geometry and algebra]*, with one exercise for each.

89 Suggest three ways to use dual coding and concrete examples in a class in *[grade X]* in *[subject]* to explain *[a specific concept, e.g. circuits]*, with one combination for each.

90 Create a lesson for a class in *[grade X]* in *[subject]* where you use elaborative interrogation to get students to ask questions about *[a specific theme, e.g. sustainability]*, with three examples.

91 Give me an example of how a class in *[grade X]* in *[subject]* can use self-explanation to connect *[a specific new concept, e.g. percentages]* to everyday life, with three steps.

92 Write a short template for using metacognition strategies and peer learning in a class in *[grade X]* in *[subject]*, where students reflect in pairs on *[a specific unit]*, with three steps.

93 Create a lesson for a class in *[grade X]* in *[subject]* where you use feedback loops to improve *[a specific topic, e.g. problem-solving]*, with three loops and one objective.

94 Give me five ways to use active recall in a class in *[grade X]* in *[subject]* to review *[specific content, e.g. historical facts]*, with one question for each.

95 Write a short guide for using chunking in a class in *[grade X]* in *[subject]* to break down *[a specific complex topic, e.g. chemical reactions]*, with three parts and one application.

96 Suggest three ways to use scaffolding in a class in *[grade X]* in *[subject]* to support students in solving *[a specific problem, e.g. mathematical equations]*, with one support structure for each.

97 Create a list of five short exercises for a class in *[grade X]* in *[subject]* that use memory techniques to learn *[specific content, e.g. vocabulary]*, with one technique for each.

98 Give me an example of a routine for using peer learning in a *[grade]* class in *[subject]*, where students reflect together on *[a specific unit, e.g. geometry]*, with three steps.

99 Suggest three ways to use dual coding in a class in *[grade X]* in *[subject]* to explain *[a specific concept]*, with one visual and one text-based idea for each.

100 Give me five ideas for using concrete examples in a class in *[grade X]* in *[subject]* to explain *[a specific abstract concept, e.g. percentages]*, with one example for each.

101 Create a list of three short ways to use spaced repetition in a class in *[grade X]* in *[subject]* to review *[specific content, e.g. grammar]*, with one example for each.

102 Suggest three ways to collaborate with other teachers to use interleaved practice in a class in *[grade X]* in *[subject]*, with mixed topics from *[specific subjects, e.g. maths and Social Studies]*, and one exercise for each.

103 Give me an example of a plan for using active recall and feedback loops in a class in *[grade X]* in *[subject]* to improve *[a specific topic, e.g. writing]*.

104 Write a list of five simple ways to use self-explanation in a class in *[grade X]* in *[subject]* to explain *[specific content, e.g. equations]*, with one question for each.

105 Suggest three ways to use metacognition strategies in a class in *[grade X]* in *[subject]* to reflect on *[a specific objective, e.g. problem-solving]*, with one method for each.

106 Create a template for a term plan in *[subject]* for a class in *[grade X]*, where you use scaffolding and spaced repetition to teach *[a specific unit, e.g. grammar]*, with three focus areas.

107 Suggest three ways to use chunking and dual coding in *[subject]* for a class in *[grade X]* to break down and visualise *[a specific concept, e.g. the water cycle]*, with one combination for each.

108 Give me an example of a lesson in *[subject]* for a class in *[grade X]* that combines interleaving and concrete examples to teach *[a specific theme, e.g. algebra]*, with three stages.

109 Write a short guide for using memory techniques in *[subject]* for a class in *[grade X]* to learn *[specific content, e.g. dates]*, with three techniques.

110 Create a list of three short ways to use feedback loops and peer learning in *[subject]* for a class in *[grade X]* to improve *[a specific objective, e.g. writing skills]*, with one example for each.

111 Give me five ways to use active recall in *[subject]* for a class in *[grade X]* to improve learning of *[specific content, e.g. mathematical formulas]*, based on research on memory retention, with one exercise for each.

112 Create an activity for *[subject]* for a class in *[grade X]* where you use interleaved practice to mix *[specific topics, e.g. addition and multiplication]*, with three steps and a research-based rationale.

113 Suggest three ways to use elaborative interrogation in *[subject]* for a class in *[grade X]* to deepen understanding of *[a specific theme, e.g. ecosystems]*, with one question per method and a connection to research on deep learning.

114 Write a short guide for using self-explanation in *[subject]* for a class in *[grade X]*, where students explain *[a specific concept, e.g. percentages]* to themselves, with three steps and a research-based rationale.

115 Give me an example of how a class in *[grade X]* can use dual coding to combine text and images about *[specific content, e.g. chemical reactions]*, with three steps and a reference to research.

116 Suggest three ways to use concrete examples in *[subject]* for a class in *[grade X]* to explain *[a specific abstract concept, e.g. democracy]*, with one example per method and a research-based rationale.

117 Create a lesson for a *[grade]* class in *[subject]* where you use feedback loops to improve *[a specific topic, e.g. writing]*, with three loops and a connection to Hattie's research on feedback.

118 Write a short template for using peer learning in *[subject]* for a class in *[grade X]*, where students discuss *[a specific unit, e.g. geometry]* in pairs, with three steps and a reference to research.

119 Create a lesson plan for a class in *[grade X]* in *[subject]* where you use scaffolding to teach *[a specific topic, e.g. the writing process]*, with three support structures and a research rationale.

120 Write a short template for using metacognition strategies in *[subject]* for a class in *[grade X]*, where students reflect on their learning of *[a specific unit, e.g. problem-solving]*, with three steps and a research rationale.

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