

Prompt library

This resource contains templates for all of the prompts used throughout [Google's GenAI for Educators course](#). To use these templates:

- Select the template that works for your specific goal.
- Customize the prompt for your use case.
- Copy and paste your prompt into the AI tool of your choice and review the output.



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Activities

Develop an activity from scratch

I am a [Enter your role]. Based on the following information, suggest an engaging and interactive activity that will help my students achieve the desired learning outcomes:

Subject: [Enter subject]

Grade level: [Enter grade level]

Learning objectives:

[Enter learning objective]

[Enter learning objective]

[Enter learning objective]

Clear instructions and expectations: [Explain how the activity will be conducted and what students should accomplish]

Resources: [List required resources]

Constraints: [Note any potential limitations]

Specific theme or context: [Include information about the activity's theme or the context in which it will exist]

Generate a review activity

I am a [Enter your role]. Based on the following information, develop an engaging activity that will enable students to review the specified content:

Subject: [Enter subject]

Grade level: [Enter grade level]



Learning objectives:

[Enter learning objective]

[Enter learning objective]

[Enter learning objective]

Knowledge, skills, and understanding: [Note key facts, concepts, or processes covered in the material]

Critical thinking: [Explain whether the students will be analyzing information, drawing conclusions, evaluating arguments, problem-solving, etc.]

Content and material: [Specify the specific content area, lesson, or topic you want to focus on]

Materials: [Paste in textbook chapters or sections, lecture notes, handouts, or other relevant resources]

Reading level: [State the desired reading level for the review activity]

Activity type and format: [Describe the desired type of activity, such as quiz, game, simulation, collaborative project, etc.]

Difficulty and length: [Indicate the difficulty level and length]

OR

I am a [Enter your role]. Develop an engaging activity that will enable [Enter grade level and subject] students to review [Enter content and material]. This activity should help students achieve [Enter learning objectives] in [number] minutes.

Facilitate student introductions

I am a [Enter your role]. I need three ability-inclusive ideas to help [Enter grade level and subject] students get to know each other.



Modify activities

I am a [Enter your role]. Modify the following project activities to better suit the needs and interests of my students:

Project title: [Enter the title of the project]

Subject: [State the subject of the project]

Grade level: [Enter grade level]

Topic: [Note the specific topic covered by the project]

Current project description: [Provide a brief description of the project as it currently is]

Target audience: [Describe the students who will be participating in the project and their particular interests]

Desired Modifications:

Areas for modification: [Specify which aspects of the project you want to modify, such as the difficulty level, scope, assessment methods, or specific activities]

Reasons for modification: [Explain why you want to make these modifications, such as making the project more engaging, accessible, or aligned with student interests]

Desired outcomes: [Describe what you hope to achieve by modifying the project, such as promoting deeper learning, fostering collaboration, or addressing individual needs]

Additional information: [Include any other relevant details, such as available resources, time constraints, or specific learning objectives you want to address]

OR

I am a [Enter your role]. Modify the following project activities to better suit the needs and interests of my [Enter grade level] students: [Describe the project]. My students are [Describe the students who will be participating in the project and their particular interests].



Lesson plans

Create a lesson plan from scratch

I am a [Enter your role]. Based on the following information, write a lesson plan that will help my students achieve the desired learning outcomes:

Subject: [Enter subject]

Grade level: [Enter grade level]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Time limit: [Enter duration of lesson]

Prior knowledge: [Enter information about what students already know about the topic]

Materials: [List any required materials]

Time allotment: [Enter required time for the lesson]

OR

I am a [Enter your role]. Write a lesson plan that will help my [Enter grade level and subject] students [Enter learning objectives]. Our class is [number] minutes long. The lesson plan should include a section for [Enter desired lesson plan structure].

Enhance your existing lesson plan

I am a [Enter your role]. Write a lesson plan that will help my [Enter grade level and subject] students [Enter learning objectives]. Our class is [number] minutes long. The lesson plan should include a section for [Enter desired lesson plan structure].

Generate a slide show presentation

I am a [Enter your role]. Create the text for a slide deck about [Enter subject] for a [Enter grade level and subject] class, including speaker notes. There should be five slides of text that are formatted with a header and then a set of bullets for each slide. The first slide should include text on the lesson objectives. The last slide should include text for a formative assessment and a student activity.

Differentiation and personalized instruction

Add differentiation to an activity for students who finish quickly

I am a [Enter your role]. Based on the following information, suggest ways to add differentiation to the activity for students who finish quickly:

Activity: [Enter activity name]

Grade level: [Enter grade level]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Clear instructions and expectations: [Explain how the activity will be conducted and what students should accomplish]

Resources: [List required resources]

Constraints: [Note any potential limitations]

Specific theme or context: [Include information about the activity's theme or the context in which it will exist]



Create project tasks for students with different mastery levels

I am a [Enter your role]. Based on the following information, suggest ways to differentiate project tasks for students with different levels of mastery and experience:

Project: [Enter project name]

Grade level: [Enter grade level]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Clear instructions and expectations: [Explain how the activity will be conducted and what students should accomplish]

Resources: [List required resources]

Constraints: [Note any potential limitations]

Specific theme or context: [Include information about the project's theme or the context in which it will exist]

OR

I am a [Enter your role]. Suggest ways to differentiate project tasks for students with different levels of mastery and experience with [Enter subject]. They must achieve [Enter project goals] by the end of the project.

Check assignments' reading level

I am a [Enter your role]. Review this [Enter assignment] and point out areas where the writing can be simplified in order to ensure the reading level is appropriate for my [Enter grade level] students: [Enter assignment]



Adjust reading level

I am a [Enter your role]. Adjust the reading level of the following text to make it more accessible for students at a [Target reading level] level.

Original text: [Paste in the text]

Subject: [Note the subject of the text]

Topic: [Specify the specific topic covered in the text]

Target audience: [Describe the students who will be reading the adjusted text, including their age, grade level, and any relevant learning needs]

Key points to preserve: [List the essential information and main points that must be retained in the adjusted text]

Vocabulary: [Include any complex vocabulary or jargon that needs to be simplified or explained]

Sentence structure: [Reference any desired changes to sentence length or complexity]

Additional notes: [Add any other helpful information or preferences for the adjusted text, such as tone, format, or specific areas to focus on]

OR

I am a [Enter your role]. Adjust the reading level of the following text to make it more accessible for students at a [Target reading level] level. [Paste in text.]



Summarize content

I am a [Enter your role]. Summarize the following content for any students who are not present during the classroom discussion. Ensure the summary is clear, concise, and easy to understand:

Subject and topic: [State the subject and specific topic covered in the lesson]

Reading or excerpt: [If appropriate, enter reading or excerpt name, or paste in the content]

Reading level: [Note the desired reading level]

Learning objectives:

[Enter learning objective]

[Enter learning objective]

[Enter learning objective]

Key points and details: [Summarize the main points and arguments]

Terminology: [Define or explain any important terms or concepts used in the lesson.]

Format: [Specify the desired format, such as bullet points, a timeline, a comparison chart, etc.]

Specific theme or context: [Include information about the content's theme or the context in which it will exist]

Level of detail: [Adjust the level of detail to be appropriate for your objective]

OR

I am a [Enter your role] teaching a lesson about [State the subject and specific topic covered in the lesson]. Summarize the following content for any students who are not present during the classroom discussion: [Enter reading or excerpt name, or paste in the content]. The reading level is [Note the desired reading level].



Creative enhancements to existing resources

Generate engaging examples

I am a [Enter your role]. Based on the following details, generate five examples using famous sports players.

Subject: [Enter subject]

Grade level: [Enter grade level]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

OR

I am a [Enter your role]. Generate five examples for a [Enter grade level] class about [Enter subject] using famous sports players. The examples should help students achieve [Enter learning objectives].

Develop appropriate examples

I am an [Enter your role]. Here is a [Enter subject] assignment for my [Enter grade level and subject] students. Enhance it to include inclusive, classroom appropriate examples, such as by asking students to create a review of the poem for a teen literary magazine:

[Enter assignment]

Create engaging in-class writing exercises

I am a [Enter your role]. Suggest ways to differentiate project tasks for students with different levels of mastery and experience with [Enter subject]. They must achieve [Enter project goals] by the end of the project.

OR

I am a [Enter your role]. Create an in-class writing assignment for my students about [Enter writing topic]. The in-class writing assignment should include [Enter specific goals] about [Enter topic]. Students must complete their work in [number] minutes.

Apply instructional strategies

I am a [Enter your role]. Based on the following details, create an activity for [Enter grade] students studying [Enter class topic] that uses [Enter instructional strategy].

Materials: [Paste in textbook chapters or sections, lecture notes, handouts, or other relevant resources]

Reading level: [State the desired reading level for the review activity]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Format: [Specify the desired format, like bullet points, a timeline, a comparison chart, etc.]

OR

I am a [Enter your role]. Create an activity for [Enter grade] students studying [Enter class topic] that uses [Enter instructional strategy]. The activity instructions should be written at a [Enter reading level] and accomplish [Enter learning objectives]. Format the activity in [Enter desired format].



Add graphics to your worksheets

I am a [Enter your role]. Based on the following details, create [number] images for a presentation about [Enter topic]:

Subject: [Enter subject]

Grade level: [Enter grade level]

style: [Enter illustration style]

Materials: [Paste in textbook chapters or sections, lecture notes, handouts, or other relevant resources]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

OR

I am a [Enter your role]. Create [number] images for a presentation about [Enter topic] that will be shared with a [Enter grade level and subject] class. Images should be [Enter illustration style].



Create a story starter prompt

I am a [Enter your role]. Based on the following information, create a story starter for students to use that aligns with the learning objective:

Subject: [Enter subject]

Grade level: [Enter grade level]

Learning objective: [Specify the learning objective that the story starter should align with]

Specific theme, setting, or context: [Provide details about the story's setting, time period, and genre]

Plot elements: [Provide some hints or suggestions about the plot of the story, but leave room for creativity]

Tone and style: [Indicate the desired tone and style of the story, such as serious, humorous, suspenseful, etc.]

OR

I am a [Enter your role]. Create a story starter for [Enter grade level and subject] students that focuses on [Enter learning objectives]. The story should include these details: [Enter specific about theme, setting, context, or plot]. It should be written with [Enter tone and style].

Assessments

Create an assessment

I am a [Enter your role]. Based on the following information, create a comprehensive and engaging assessment for my students. The assessment should:

- Cover all of the stated learning objectives
- Be aligned with the chosen assessment type and format
- Clearly evaluate the desired skills and knowledge
- Provide clear instructions and expectations for students
- Include answer keys or a rubric for grading

Subject: [Enter subject]

Grade level: [Enter grade level]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Assessment type: [Note whether the assessment should be formative, summative, individual, group, written, oral, performance-based, etc.]

Desired skills assessed: [List specific skills or knowledge, as well as any critical thinking or higher-order skills to be evaluated]

Time allotment: [Enter estimated time for the assessment; include desired number of questions, if applicable]

Other criteria: [Include any existing rubrics or assessment criteria the AI tool should reference]

OR



I am a [Enter your role] teaching [Enter class name]. Create a comprehensive and engaging [Enter assessment type] assessment for my [Enter grade level] students. The time allotment is [Enter estimated time and desired number of questions]. Align it to the following learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

Generate exit tickets

I am a [Enter your role]. Based on the following details, create [number] exit ticket activities and questions for the end of my class:

Subject: [Enter subject]

Grade level: [Enter grade level]

Materials: [Paste in a summary of topics covered in the class, lecture notes, handouts, or other relevant resources]

Learning objectives:

- [Enter learning objective]
- [Enter learning objective]
- [Enter learning objective]

These activities and questions should be concise and assess students' understanding of the lesson material.

OR

I am a [Enter your role]. Create [number] exit ticket activities for the last [number] minutes of a [Enter grade level and subject] class. Exit activities should be based on the following material: [Paste in a summary of topics covered in the class, lecture notes, handouts, or other relevant resources].



Communication

Write a message to families about an upcoming event

I am a [Enter your role]. Based on the information provided, draft an engaging and informative email inviting parents to attend the [event name]. Encourage their participation by highlighting the benefits for students, fostering a sense of community, and clearly outlining the event details:

Subject: [Event name] invitation: Join us!

Grade level: [Enter grade level]

Event date and time: [Enter date and time]

Event description: [Provide a brief overview of the event, its purpose, and any highlights]

Target audience: [Specify if the event is for all guardians, specific grade levels, or particular student groups]

Desired outcome: [State your goal for parent participation, such as increased engagement, community building, supporting student learning, etc.]

Tone: [Note the particular tone or message to be conveyed, such as enthusiastic, informative, persuasive, etc.]

Optional additional information: [Include any special activities planned, whether refreshments will be served, if it's necessary to RSVP or register]

OR

I am a [Enter your role] teaching [Enter class name]. Create an engaging and informative email inviting parents to attend the [Enter event name]. The event date and time is [Enter date and time], and the event description is: [Provide a brief overview of the event, its purpose, and any highlights].



Optional additional information: [Include any special activities planned, whether refreshments will be served, if it's necessary to RSVP or register]

OR

I am a [Enter your role] teaching [Enter class name]. Create an engaging and informative email inviting parents to attend the [Enter event name]. The event date and time is [Enter date and time], and the event description is: [Provide a brief overview of the event, its purpose, and any highlights].

Create an email newsletter

I am a [Enter your role]. Based on the information provided, draft a [Enter newsletter cadence] focused on [Enter newsletter topics]. Include sections for [Enter necessary section headers]. Encourage readers' participation by highlighting the benefits for students, fostering a sense of community, and clearly outlining the [event details or upcoming events]:

Subject: [Enter the subject]

Grade: [Include grade-level]

Upcoming events: [Provide a brief overview of any events, their purpose, and any highlights]

Target audience: [Specify if the event is for all guardians, specific grade levels, or particular student groups]

Desired outcome: [State your goal for parent participation, such as increased engagement, community building, supporting student learning, etc.]

Tone: [Note the particular tone or message to be conveyed, such as enthusiastic, informative, persuasive, etc.]

Length: [Specify how many pages the newsletter should be]



Optional additional Information: [Include any special dates, additional notices, or important information]

OR

I am a [Enter your role]. Draft a [Enter newsletter cadence] focused on [Enter newsletter topics]. Include sections for [Enter necessary section headers]. Format the newsletter using [Enter preferred formatting].

Create a classroom reminder prompt

I am a [Enter your role]. Based on the information provided, draft a helpful note to students reminding them to bring a [Enter item, such as graphing calculator, current news article, or sketchbook, etc.] for this week's lesson about [Specify lesson topic]:

Lesson date: [Enter date]

Materials: [Indicate what students should bring]

Format: [Specify the desired format, such as a learning management system announcement, a text message, an email, etc.]

Level of detail: [Adjust the level of detail to be appropriate for your reminder]

Tone: [Note the tone, such as enthusiastic, persuasive, etc.]

Set classroom expectations

I am a [Enter your role] composing a class communication regarding expectations for students over the summer. The message should be about 75 words long and encourage students to [Enter expectations] in preparation for next school year. Write it with a professional, yet friendly and inclusive, tone. The format is an email.



In collaboration with



RAISE Initiative
Responsible AI for Social
Empowerment and Education

Generative AI for Educators is a two-hour, self-paced course designed to help teachers save time, enhance student learning, and personalize instruction with generative AI tools.



86%

of teachers expect to save at least 2 hours per week using generative AI tools after completing the course¹

Tens of thousands

of teachers have completed Generative AI for Educators since it launched in Spring 2024¹

What you'll take away:

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Get generative AI skills you can use right away and incorporate into your workflow as an educator.

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No previous experience necessary and applicable across disciplines.

Developed by AI experts at Google in collaboration with MIT RAISE (Responsible AI for Social Empowerment and Education).

Get started at grow.google/GenAIforEducators

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