

Your Complete Guide to Al-Powered Teaching Excellence

A <u>ChromeGeek.com</u> Resource

Google Gemini is transforming education by helping teachers streamline lesson planning, grading, communication, and professional development. This comprehensive guide provides ready-to-use prompts that will save you time while maintaining your personal teaching style.



Lesson Planning & Curriculum Design

Gemini Promnt

lask	Gemini Prompt
Create a full lesson plan	"Create a 50-minute lesson plan on photosynthesis for 8th grade biology."
Differentiate instruction	"Adjust this lesson plan to include accommodations for students with dyslexia."
Scaffold a concept	"Break down the concept of renewable energy into three levels: beginner, intermediate, and advanced."
Design project-based activities	"Create a 2-week project-based unit on environmental sustainability for high school students."
Tie content to standards	"Align this 5th grade math lesson on fractions with Common Core Standards."
Create unit overview	"Design a 4-week unit plan on World War II for 10th grade history, including essential questions and assessments."
Plan field trip activities	"Create pre-visit, during-visit, and post-visit activities for a science museum field trip."



Gemini Prompt

Task

Create a quiz

	answer key."
Draft a rubric	"Write a 4-point rubric for a persuasive writing assignment for 6th grade."
Generate slide content	"Create slide outlines for a 30-minute history lesson on the Cold War."
Build a handout	"Make a worksheet with 5 practice problems for solving inequalities."
Design bell ringers	"Give me 5 bell ringer questions for a high school English class reading 'Of Mice and Men.'"
Create vocabulary activities	"Design 3 engaging vocabulary activities for these 15 chemistry terms."
Make anchor charts	"Create content for an anchor chart explaining the parts of speech for 3rd graders."

"Generate a 10-question multiple choice quiz on the water cycle with

Parent Communication

Task

Write a progress update

Send behavior note

Reteach plan

Suggest groupings

Create self-assessments

Formative assessment ideas

Gemini Prompt

improvement in math."

and next steps."

summary."

comprehension during reading."

Create a newsletter	"Summarize this month's curriculum and upcoming events for a class newsletter."
Request parent volunteers	"Write a message asking for parent volunteers for field day."
Send form letter in bulk	"Create a template for weekly updates I can reuse for each student."
Conference preparation	"Help me prepare talking points for a parent-teacher conference about academic concerns."
	"Write a supportive email to parents about extended student absence
Absence follow-up	and catch-up plan."
Assessment & Feed	
Assessment & Feed	lback
Assessment & Feed	back Gemini Prompt "Give me kind but clear feedback on a 5th grade student's persuasive

"Write a friendly email to a parent updating them on their child's

"Draft a calm, supportive message addressing a classroom disruption

"Give me a 10-minute mini-lesson to reteach multiplying fractions."

"Suggest small groups based on performance levels described in this

"Design a student self-assessment checklist for a research project."

"Give me 5 quick formative assessment strategies for checking

Task

Brain breaks

Conflict resolution

Create classroom rules	"Help me create 5 positive classroom rules for 2nd grade students."
Design reward system	"Create a classroom reward system that promotes intrinsic motivation for middle school."
Icebreaker activities	"Give me 3 icebreaker activities for the first week of high school English class."
Transition activities	"Suggest 5 quick transition activities to use between lessons for 4th grade."

"Create 10 energizing brain break activities that take 2-3 minutes

"Help me create a step-by-step conflict resolution process for

Gemini Prompt

each."

elementary students."



class."

Task	Gemini Prompt
Summarize research	"Summarize this article on inquiry-based learning in 3 bullet points."
Create PD slides	"Draft an outline for a 30-minute presentation on integrating AI in the classroom."
Draft recommendation letter	"Write a professional and sincere letter of recommendation for a student applying to a summer STEM program."
Outline reflection log	"Create a weekly self-reflection template for teachers to log wins and challenges."
Create agenda	"Make a PD meeting agenda with time estimates and focus areas for curriculum review."
Summarize a PD session	"Summarize this 2-hour workshop into 5 action steps teachers can apply next week."
Goal setting	"Help me create SMART goals for improving student engagement in my classroom this year."
Creative & Engaging Activities	
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Creative & Engaging Task	Gemini Prompt
Task	Gemini Prompt "Create 5 creative writing prompts for 7th grade students about time
Task Story starters	Gemini Prompt "Create 5 creative writing prompts for 7th grade students about time travel." "Suggest 3 simple chemistry experiments using household items for 6th
Task Story starters Science experiments	Gemini Prompt "Create 5 creative writing prompts for 7th grade students about time travel." "Suggest 3 simple chemistry experiments using household items for 6th grade." "Create a fun math game to practice multiplication tables for 3rd
Task Story starters Science experiments Math games	<pre>"Create 5 creative writing prompts for 7th grade students about time travel." "Suggest 3 simple chemistry experiments using household items for 6th grade." "Create a fun math game to practice multiplication tables for 3rd grade." "Generate thought-provoking discussion questions about environmental</pre>



Mobile Teaching Tips



Gmail app: Use Gemini to suggest replies or reword parent emails while on the move.



Google Docs mobile: Launch Gemini to draft quick rubrics, exit tickets, or assignment instructions.



Gemini app (Android): Ask Gemini to brainstorm classroom activities or do morning prep while commuting.



Voice input: Use voice prompts like "Write an end-of-week class newsletter" for fast content creation.



Quick planning: Generate lesson ideas during lunch breaks or between classes.



Emergency prep: Create substitute teacher plans on-the-go when you're feeling unwell.



Parent communication: Draft sensitive emails with AI assistance to ensure professional tone.



Pro Tips for Better Prompts



Be specific: Include grade level, subject, and time constraints in your prompts.



Add context: Mention your students' needs, learning styles, or classroom setup.



Ask for alternatives: Request multiple versions or approaches to find what works best.



Iterate and refine: Start with a basic prompt, then ask Gemini to modify or improve it.



Include standards: Reference specific learning standards or curriculum requirements.



Think accessibility: Always ask for accommodations for diverse learners.



Save favorites: Keep a collection of your most successful prompts for reuse.

Google Gemini Prompts for Teachers

Transform your teaching with Al-powered efficiency • Save time • Enhance creativity • Improve student outcomes

Created by ChromeGeek.com

This guide is designed to help educators leverage AI responsibly while maintaining the human connection that makes teaching special.