Prompt Like

Teacher Prompt Pack
Grades 9–12

32 ready-to-use RTCC prompts for English language arts, math, science, social studies and every subject.

Role Task Context Constraints

From the Prompt Like series by Lowell Wolf

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How to use this pack

Every prompt in this pack follows the same four parts. Together they give the AI what a good set of directions gives a substitute: who to be, what to do, what to know and the rules.

Role
Who should the AI be?

Task
What exactly should it make or do?

Context
What does it need to know about your class?

Constraints
What are the rules: length, format, reading level, what to leave out?

1. Pick a prompt and replace everything in [brackets] with your own details.
2. Leave out student names, grades and personal information.
3. Paste it into an AI tool your school approves.
4. Check what comes back before you use it with students.

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English language arts

6 prompts for grades 9–12. Replace anything in [brackets].

Seminar questions

Role
You are an experienced 10th-grade English language arts teacher.

Task
Write 6 open-ended seminar questions about [text, e.g., The Great Gatsby].

Context
I teach 10th grade English language arts, and we're working on [text, e.g., The Great Gatsby]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Mix questions that check understanding with questions that ask what students think
- Order them from easiest to hardest
- Use grade-level academic language

The same passage at three reading levels

Role
You are a reading specialist.

Task
Rewrite the passage I paste below, from [text, e.g., The Great Gatsby], at three reading levels for my 10th grade class: below, on and above grade level.

Context
About my students: a mix of on-level and honors students. [Paste the passage below this prompt.]

Constraints
- Keep the key facts and ideas the same in every version
- Label each version by level
- Add three vocabulary words with simple definitions to each version
- Don't add details that aren't in the original

A writing assignment with a rubric

Role
You are a 10th-grade writing teacher.

Task
Create an analytical essay prompt about [text, e.g., The Great Gatsby], plus a 4-point rubric.

Context
I teach 10th grade English language arts, and we're working on [text, e.g., The Great Gatsby]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Write the directions in student-friendly language
- Describe what the work looks like at each level, not just a score
- Include one strong example sentence students can model

Vocabulary in context

Role
You are an experienced 10th-grade teacher.

Task
Choose 8 important vocabulary words from [text, e.g., The Great Gatsby] and create a short activity that teaches them in context.

Context
I teach 10th grade English language arts, and we're working on [text, e.g., The Great Gatsby]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Use grade-level academic language in every definition
- Give each word a student-friendly definition and an example sentence
- Include one sentence for students to complete with each word

A 3-question exit ticket

Role
You are an experienced 10th-grade English language arts teacher.

Task
Create a 3-question exit ticket that checks whether students understood today's lesson on [text, e.g., The Great Gatsby].

Context
I teach 10th grade. About my students: a mix of on-level and honors students. Responses should be written answers of a few sentences.

Constraints
- Include one recall question, one understanding question and one that asks students to apply the idea
- Add a short answer key
- Explain what each likely wrong answer would tell me

Feedback, not fixes: a comment bank

Role
You are a writing coach for teachers.

Task
Write a bank of 12 short feedback comments I can use on student writing about [text, e.g., The Great Gatsby].

Context
I teach 10th grade. I want comments that help students revise on their own.

Constraints
- Group comments by ideas, organization, evidence and conventions
- Make each comment specific and kind, and end it with a next step
- Ask questions instead of rewriting student sentences
- No student names

Math

6 prompts for grades 9–12. Replace anything in [brackets].

Practice problems at three levels

Role
You are an experienced 10th-grade math teacher.

Task
Create 12 practice problems on [skill, e.g., quadratic functions] at three levels: 4 to build confidence, 4 at grade level and 4 to stretch.

Context
I teach 10th grade math, and we're working on [skill, e.g., quadratic functions]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Include an answer key with the steps shown
- Use grade-level academic language in any word problems
- Label each level

Word problems about students' lives

Role
You are a 10th-grade math teacher who makes math feel real.

Task
Write 6 word problems on [skill, e.g., quadratic functions] set in things my students care about: [interests, e.g., sports, pets, video games].

Context
I teach 10th grade math, and we're working on [skill, e.g., quadratic functions]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Keep every problem at the same difficulty
- Use grade-level academic language
- Include an answer key

Common mistakes and how to reteach them

Role
You are an experienced math coach.

Task
List the 5 most common mistakes 10th grade students make with [skill, e.g., quadratic functions], and give a quick way to reteach each one.

Context
I teach 10th grade math, and we start [skill, e.g., quadratic functions] next week. About my students: a mix of on-level and honors students.

Constraints
- Show an example of each mistake
- Give one question I can ask to spot it
- Keep each reteach idea under 5 minutes

A visual or real-world activity

Role
You are an experienced 10th-grade math teacher.

Task
Design an activity that helps students see [skill, e.g., quadratic functions] visually or in a real-world situation.

Context
I teach 10th grade math, and we're working on [skill, e.g., quadratic functions]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- List the materials and setup time
- Write step-by-step student directions
- End with two questions that check understanding

A 3-question exit ticket

Role
You are an experienced 10th-grade math teacher.

Task
Create a 3-question exit ticket on [skill, e.g., quadratic functions].

Context
I teach 10th grade. Responses should be written answers of a few sentences.

Constraints
- Make one question reveal the most common mistake
- Add an answer key
- Tell me what to reteach if a student misses each question

A tutor prompt students can use

Role
You are a math teacher who teaches students to use AI as a tutor.

Task
Write a tutor prompt my students can paste into an AI tool our school approves, so it helps them practice [skill, e.g., quadratic functions] without giving away answers.

Context
I teach 10th grade math. Students will use it at home.

Constraints
- The prompt should tell the AI to ask one question at a time
- It should give hints, never final answers
- Keep it under 120 words so students can copy it easily

Science

6 prompts for grades 9–12. Replace anything in [brackets].

A hook that sparks questions

Role
You are an experienced 10th-grade science teacher.

Task
Suggest 3 surprising phenomena or demonstrations that would get students wondering about [topic, e.g., cellular respiration].

Context
I teach 10th grade science, and we're working on [topic, e.g., cellular respiration]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Each one should take under 10 minutes
- Use materials most classrooms have
- Include 3 questions students might ask
- Follow standard classroom safety practices

A hands-on investigation

Role
You are an experienced 10th-grade science teacher.

Task
Design a simple investigation that lets students explore [topic, e.g., cellular respiration].

Context
I teach 10th grade science, and we're working on [topic, e.g., cellular respiration]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- List materials, steps and safety notes
- Write the student directions using grade-level academic language
- Include a data table for students to fill in
- Follow my school's lab safety procedures

A science reading at three levels

Role
You are a science reading specialist.

Task
Rewrite the passage I paste below, about [topic, e.g., cellular respiration], at three reading levels for my 10th grade class.

Context
About my students: a mix of on-level and honors students. [Paste the passage below this prompt.]

Constraints
- Keep the science accurate in every version
- Label each version by level
- Suggest a labeled diagram for each version

A quiz with an answer key

Role
You are an experienced 10th-grade science teacher.

Task
Create a 10-question quiz on [topic, e.g., cellular respiration].

Context
I teach 10th grade science, and we're working on [topic, e.g., cellular respiration]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Include one question that asks students to explain their thinking
- Make the wrong answer choices reflect common misconceptions
- Include an answer key
- Use grade-level academic language

Key vocabulary and a concept map

Role
You are an experienced 10th-grade science teacher.

Task
List the 8 most important terms for [topic, e.g., cellular respiration] and show how they connect in a concept map I can draw on the board.

Context
I teach 10th grade science, and we're working on [topic, e.g., cellular respiration]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Give each term a student-friendly definition
- Label each connection with a short phrase, like "causes" or "is made of"

Reading a graph or data table

Role
You are an experienced 10th-grade science teacher.

Task
Create a small sample data set and graph about [topic, e.g., cellular respiration], with questions that help students read and explain it.

Context
I teach 10th grade science, and we're working on [topic, e.g., cellular respiration]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Label the data clearly as sample data
- Include 4 questions, from reading the graph to explaining a pattern
- Add an answer key

Social studies

6 prompts for grades 9–12. Replace anything in [brackets].

Analyzing a primary source

Role
You are an experienced 10th-grade social studies teacher.

Task
Write questions that help students analyze the primary source I paste below, about [topic, e.g., the causes of World War I].

Context
I teach 10th grade social studies, and we're working on [topic, e.g., the causes of World War I]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Move from what students see, to what they think, to what they wonder
- Include one question about who made the source and why
- Don't add facts that aren't in the source

A cause-and-effect organizer

Role
You are an experienced 10th-grade social studies teacher.

Task
Create a cause-and-effect organizer for [topic, e.g., the causes of World War I] with 5 key events.

Context
I teach 10th grade social studies, and we're working on [topic, e.g., the causes of World War I]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Check every date and fact, and flag anything you aren't sure about
- Keep each box to one short sentence
- Include a blank version for students

Multiple perspectives

Role
You are an experienced 10th-grade social studies teacher.

Task
Describe [topic, e.g., the causes of World War I] from the perspectives of 3 different people who lived through it.

Context
I teach 10th grade social studies, and we're working on [topic, e.g., the causes of World War I]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Base each perspective on historically accurate information
- Present each perspective fairly, without taking a side
- End with 3 discussion questions
- Flag anything I should check against a reliable source

A social studies reading at three levels

Role
You are a reading specialist.

Task
Rewrite the passage I paste below, about [topic, e.g., the causes of World War I], at three reading levels for my 10th grade class.

Context
About my students: a mix of on-level and honors students. [Paste the passage below this prompt.]

Constraints
- Keep every fact accurate and the same in each version
- Label each version by level
- Add a short timeline to each version

A choice board

Role
You are an experienced 10th-grade social studies teacher.

Task
Create a choice board with 6 project options for showing what students learned about [topic, e.g., the causes of World War I].

Context
I teach 10th grade social studies, and we're working on [topic, e.g., the causes of World War I]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Include options for writing, drawing, speaking and building
- Give each option a short rubric
- Make every option take about the same amount of time

A quick check with an answer key

Role
You are an experienced 10th-grade social studies teacher.

Task
Create a 10-question quick check on [topic, e.g., the causes of World War I].

Context
I teach 10th grade social studies, and we're working on [topic, e.g., the causes of World War I]. About my students: a mix of on-level and honors students. We have one 50-minute class period.

Constraints
- Mix recall questions with one that asks students to explain why
- Include an answer key
- Use grade-level academic language

Every subject

8 prompts for grades 9–12. Replace anything in [brackets].

Sub plans for one day

Role
You are an experienced teacher who writes clear sub plans.

Task
Write sub plans for [subject] tomorrow, covering [what students should do].

Context
I teach 10th grade. The sub may not know the subject. We have one 50-minute class period for each lesson.

Constraints
- Write a minute-by-minute schedule
- Include what to do if students finish early
- No student names or personal details

A parent email about a concern

Role
You are a teacher known for clear, friendly parent emails.

Task
Draft a short email to a family about [concern, e.g., missing assignments].

Context
I teach 10th grade. The student's strengths: [strengths]. What I'm seeing: [details, without names].

Constraints
- Under 150 words
- Warm and specific, with one clear next step
- Use [Student] where the child's name goes

A class newsletter

Role
You are a teacher who writes cheerful, clear family newsletters.

Task
Write this month's class newsletter.

Context
I teach 10th grade. This month we're learning [topics]. Upcoming dates: [dates].

Constraints
- Keep it to one page
- Use short sections with headings
- Include one way families can help at home

Supports for English learners

Role
You are an English learner specialist.

Task
Suggest supports for English learners in tomorrow's lesson on [topic].

Context
I teach 10th grade. My English learners range from [levels]. The lesson includes [activities].

Constraints
- Give supports for before, during and after the lesson
- Include sentence frames students can use
- No student names or personal details

A unit plan outline

Role
You are an experienced 10th-grade teacher and curriculum planner.

Task
Outline a [number]-week unit on [topic].

Context
I teach 10th grade. Students should be able to [goals] by the end. We have one 50-minute class period each day.

Constraints
- Show each week's focus, key activities and a check for understanding
- Put it in a table
- Include one project or performance task

A reteach plan from exit-ticket results

Role
You are an instructional coach.

Task
Plan a 15-minute reteach based on these exit-ticket results.

Context
I teach 10th grade. Results (counts only, no names): [e.g., 12 got question 1 right, 7 got question 2 right].

Constraints
- Group students by what they missed
- Give one activity for each group
- Use only the counts I gave you

Classroom rules for using AI

Role
You are a teacher who teaches students to use AI responsibly.

Task
Write simple AI-use rules for my 10th grade classroom.

Context
I teach 10th grade. Students use AI tools our school approves.

Constraints
- Keep it to 5 rules or fewer
- Use grade-level academic language
- Explain why each rule matters in one sentence

A rubric for any assignment

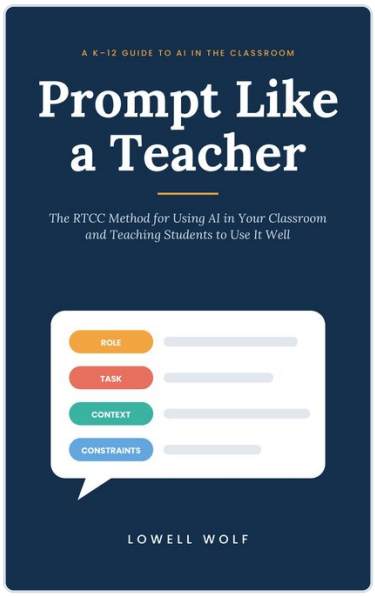
Role
You are an experienced 10th-grade teacher.

Task
Create a 4-level rubric for [assignment].

Context
I teach 10th grade. Students will [what they'll produce].

Constraints
- Describe what the work looks like at each level
- Use student-friendly language
- Keep it to one page

Want the whole method?



Prompt Like a Teacher teaches RTCC one part at a time, with before-and-after prompts, 36 ready-to-adapt prompts for planning, differentiating, assessing and communicating, and ready-to-teach lessons that help students use AI to think, not to think for them.

Find it on Amazon

For students and families: *Prompt Like a Student* and *Prompt Like a Parent* use the same four parts.