

# 5 Free AI Prompts That Actually Work

Ready-to-use prompts for AFOQT prep, physics, business writing, meeting notes, and content creation.

by Dr. Preston | fissionlab.net

---

These 5 prompts are taken from the full 100 ChatGPT Prompts for Students guide. Copy any prompt, replace the [BRACKETS] with your specifics, and paste into ChatGPT or Claude.

---

## Prompt 1 of 5 — AFOQT / Military Test Prep

### Study Planning

I'm taking the AFOQT in [WEEKS] weeks. My strongest subtests are [STRONG] and my weakest are [WEAK]. Build me a day-by-day study schedule that prioritizes my weak areas without neglecting the strong ones. Include specific resource recommendations for each subtest.

*Use when: Starting your AFOQT prep and need a structured game plan.*

*Example output: A 6-week schedule with daily focus areas, practice test timing, and specific subtests to drill each day.*

---

## Prompt 2 of 5 — Physics & Science Tutoring

### Concept Breakdown

I'm studying [PHYSICS TOPIC] and I understand [RELATED SIMPLER CONCEPT] well. Use that as a bridge to explain [PHYSICS TOPIC] step by step. Show me the mathematical relationship, a real-world analogy, and one worked example problem.

*Use when: A physics concept isn't clicking from the textbook explanation.*

*Example output: A scaffold explanation connecting Newton's laws to a new concept, with analogies from daily life and a full worked problem.*

---

## Prompt 3 of 5 — Business Writing

### Email & Communication

I need to write a professional email to [RECIPIENT TYPE] about [SITUATION]. My goal is [OUTCOME]. My relationship with them is [RELATIONSHIP]. Draft 3 versions: one formal, one conversational, one direct/brief. Then recommend which one to send and why.

*Use when: You need to write a high-stakes professional email and want options.*

*Example output: Three complete email drafts with different tones, plus a recommendation with reasoning.*

---

## Prompt 4 of 5 — Meeting Productivity

### Action Item Extraction

Here are my notes from a [MEETING TYPE] meeting: [PASTE NOTES]. Extract: (1) Every action item with the owner's name and a deadline, (2) The 3 most important decisions made, (3) Any unresolved questions that need follow-up, (4) A one-paragraph summary I can copy into Slack.

*Use when: You have messy meeting notes and need them structured fast.*

*Example output: Structured action items table, decisions list, open questions, and a ready-to-paste Slack summary.*

---

## Prompt 5 of 5 — Content Creation

### Repurposing Engine

I wrote this [BLOG POST / ARTICLE / TRANSCRIPT]: [PASTE CONTENT]. Repurpose it into: (1) 3 tweets under 280 characters each, (2) A LinkedIn post with a strong hook and 3-5 hashtags, (3) A newsletter intro paragraph, (4) One 60-second video script with a hook, 3 points, and a CTA.

*Use when: You have long-form content and need social media versions quickly.*

*Example output: All 4 formats ready to copy-paste, tuned for each platform's style.*

---

## Want 95 more prompts like these?

100 ChatGPT Prompts for Students covers 12 categories: essays, research, math, science, exam prep, career, and more.

[Get the full guide at fissionlab.net](https://fissionlab.net)