

AI Prompt Cheatsheet for Students

Quick Guide to Using ChatGPT for Academic Success

General Academic Help

- **Explain concepts:** "Explain [concept] as if I'm a high school student with examples."
 - **Simplify complex ideas:** "Simplify [topic] into 3-5 main points."
 - **Learning roadmap:** "Create a learning roadmap for mastering [subject]."
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Essay Writing

- **Generate topics:** "Suggest 5 debatable essay topics about [subject]."
 - **Create an outline:** "Create a detailed outline for an essay about [topic]."
 - **Thesis help:** "Help me craft a strong thesis statement about [topic]."
 - **Improve writing:** "Review this paragraph and suggest improvements: [your text]"
 - **Find arguments:** "What are the strongest arguments for/against [position]?"
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Research Assistance

- **Research questions:** "Generate 5 research questions about [topic]."
 - **Keywords:** "What keywords should I use to find articles about [topic]?"
 - **Literature review:** "What are the major theories regarding [topic]?"
 - **Data help:** "How would you interpret these results: [describe results]"
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Math & Problem Solving

- **Step-by-step solutions:** "Walk me through solving this equation: [equation]"
 - **Alternative methods:** "Show different ways to solve this problem: [problem]"
 - **Applications:** "Explain real-world applications of [concept]."
 - **Practice problems:** "Generate 5 practice problems about [topic]."
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Study Strategies

- **Create flashcards:** "Create 10 question-answer flashcards about [topic]."
- **Summarize readings:** "Summarize this passage in 3-5 bullet points: [text]"

- **Study guide:** "Create a study guide for [subject] focusing on [topics]."
 - **Test questions:** "Generate 10 questions about [topic] to test my understanding."
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Project Planning

- **Project ideas:** "Suggest 5 project ideas related to [topic]."
 - **Project outline:** "Create a timeline for completing a [project] in 3 weeks."
 - **Presentation tips:** "Give me tips for creating an engaging presentation about [topic]."
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Test Preparation

- **Practice questions:** "Create 10 multiple-choice questions about [topic]."
 - **Essay practice:** "Generate 5 possible essay questions about [topic]."
 - **Quick review:** "Create a 1-page summary of essential information about [topic]."
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Tips for Better AI Prompts

1. **Be specific:** Include grade level, requirements, and exactly what you need.
 2. **Break down requests:** Focus on one part of an assignment at a time.
 3. **Ask for examples:** Request examples that illustrate concepts.
 4. **Follow up:** If the response isn't what you need, ask clarifying questions.
 5. **Specify format:** Mention if you want bullet points, paragraphs, tables, etc.
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Academic Integrity Reminder

- Never submit AI-generated content as your own work
 - Use AI for brainstorming, outlining, and understanding concepts
 - Check your institution's policies on AI usage
 - Verify information from reliable sources
 - Use AI as a learning companion, not a replacement for learning
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This cheatsheet helps students use ChatGPT effectively for academic support. Always follow your school's guidelines on AI usage and academic integrity.