



## Worksheet #6: “Using GenAI to Create Smart Study Flashcards” All Parts~ S2E12

### Overview

This worksheet will help you use AI tools to create flashcards from your notes, textbook, and slides. Flashcards are an effective study tool that allows you to quiz yourself on key concepts, terms, and definitions, improving memory and understanding.

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### Part 1: Gathering Key Information

#### 1. Collect Your Materials

- Gather your lecture notes, textbook, and any relevant slides or handouts. Make sure you have all the content you need to create comprehensive flashcards.

#### 2. Identify Key Terms and Concepts

- Review your materials and identify the most important terms, concepts, and definitions. Write down at least 5 key items to include on your flashcards.
- **Key Items:**
  - Item 1: \_\_\_\_\_
  - Item 2: \_\_\_\_\_
  - Item 3: \_\_\_\_\_
  - Item 4: \_\_\_\_\_
  - Item 5: \_\_\_\_\_



### 3. Reflection Question

- Why are these terms or concepts essential for understanding this topic?

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## Part 2: Using AI Tools to Generate Flashcards

### 1. Selecting an AI Flashcard Tool

- Choose an AI tool that can help you create flashcards. Popular options include Quizlet (which can generate flashcards based on uploaded text) or Anki (where you can create custom flashcard decks).
- **Chosen Tool:** \_\_\_\_\_

### 2. Inputting Information into the Tool

- Enter your key terms and definitions into the flashcard tool. If the tool allows, upload your notes or textbook passages to help generate flashcard questions automatically.
- Create flashcards with a term or question on one side and the definition or answer on the other.

### 3. Reflection Question

- Did the AI tool generate any questions or answers you hadn't considered? How can these help you better understand the topic?



## **Part 3: Reviewing and Organizing Flashcards**

### **1. Edit for Clarity and Accuracy**

- Go through each flashcard to ensure that the terms, definitions, and answers are accurate and clear. Make any necessary adjustments for readability.

### **2. Organize by Topic or Difficulty**

- Arrange your flashcards into categories, such as by topic or difficulty level. This organization will make it easier to review specific sections or focus on challenging areas.

### **3. Reflection Questions**

- How does organizing flashcards by topic or difficulty help with studying?
- Are there any terms that you need more flashcards on?

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## **Part 4: Using Flashcards for Study and Review**

### **1. Quiz Yourself with Flashcards**

- Go through your flashcards and try to recall the answer on the opposite side before flipping it over. Repeat this until you can recall each answer confidently.



## 2. Track Your Progress

- Keep a separate stack for flashcards you answer correctly and another for those you need more practice with. This helps you focus on areas where you need improvement.

## 3. Reflection

- How did using flashcards help you memorize and understand the material?
- What would you change or add next time when creating flashcards for this topic?

Teacher notes: This worksheet provides a structured approach for students to create and use smart flashcards effectively, encouraging active recall and efficient study habits.