

# Course 8 Worksheet: Memory Boosting with AI Flashcards – Personalized Practice

This worksheet is designed to reinforce the concepts covered in Course 8. The focus is on how AI-powered flashcards and memory tools can improve learning through spaced repetition, personalization, and multi-sensory engagement.

## Section 1: Reflection Questions

1. Why is it sometimes difficult for dyslexic learners to memorize new words or concepts?
2. How do AI flashcards adapt to a student's strengths and weaknesses?
3. What is spaced repetition, and why is it effective for long-term memory?
4. How does combining text, images, and audio improve memory recall?

## Section 2: Fill in the Blanks

1. AI flashcards appear more often for words or ideas that a student finds \_\_\_\_\_.
2. \_\_\_\_\_ repetition is the practice of reviewing information at set intervals to improve memory.
3. Flashcards that include pictures and audio provide a \_\_\_\_\_ approach to learning.
4. The goal of AI flashcards is not just memorization but building \_\_\_\_\_ and confidence.

## Section 3: Match the Concept

Concept	Description
Spaced Repetition	Reviews information at increasing intervals
Personalization	Adapts practice to a learner's progress
Multi-Sensory Learning	Combines text, images, and audio for stronger memory
Confidence Building	Helps learners feel successful as they improve

## Section 4: Activity

Choose five new words you want to learn. Create your own flashcards by writing the word on one side and its meaning on the other. Add a picture or record audio to make them multi-sensory. Review them daily using spaced repetition. Reflect: Which method (text,

picture, or audio) helped you remember the word best?