

Course 4 Worksheet: Visual Learning Strategies

This worksheet is designed to reinforce the concepts covered in Course 4. The focus is on how visual aids such as diagrams, mind maps, and AI-generated images can support dyslexic learners by making information easier to understand and remember.

Section 1: Reflection Questions

- 1. Why are visual strategies important for dyslexic learners?
- 2. How can mind maps help students see connections between ideas?
- 3. In what ways do AI-generated diagrams make learning easier?
- 4. Why do visuals reduce stress compared to reading long passages of text?

Section 2: Fill in the Blanks

- 1. _____ maps can visually represent ideas and their connections.
- 2. AI can automatically create _____ from blocks of text to show key points.
- 3. Using _____ learning, students engage with both images and words for better memory.
- 4. Visual strategies reduce _____ load and make studying less tiring.

Section 3: Match the Visual Tool

Tool	Function
Mind Map	Shows how ideas connect in a visual diagram
Diagram	Explains a concept with shapes and arrows
Flashcards	Pairs words with images for memory practice
AI Image Generation	Creates illustrations to support learning content

Section 4: Activity

Choose a topic you recently studied (for example, the water cycle, a history event, or a story). Draw a simple mind map or diagram showing the main ideas and how they connect. Optionally, use an AI tool to generate a picture that represents the concept. Reflect: Did creating or viewing visuals help you remember the information better? Why?