

Simplifying Aviation Training with Mind Maps

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Aircraft on Take Off Roll



Aircraft Ablaze with Billowing Smoke

The Challenge of High-Pressure Situations

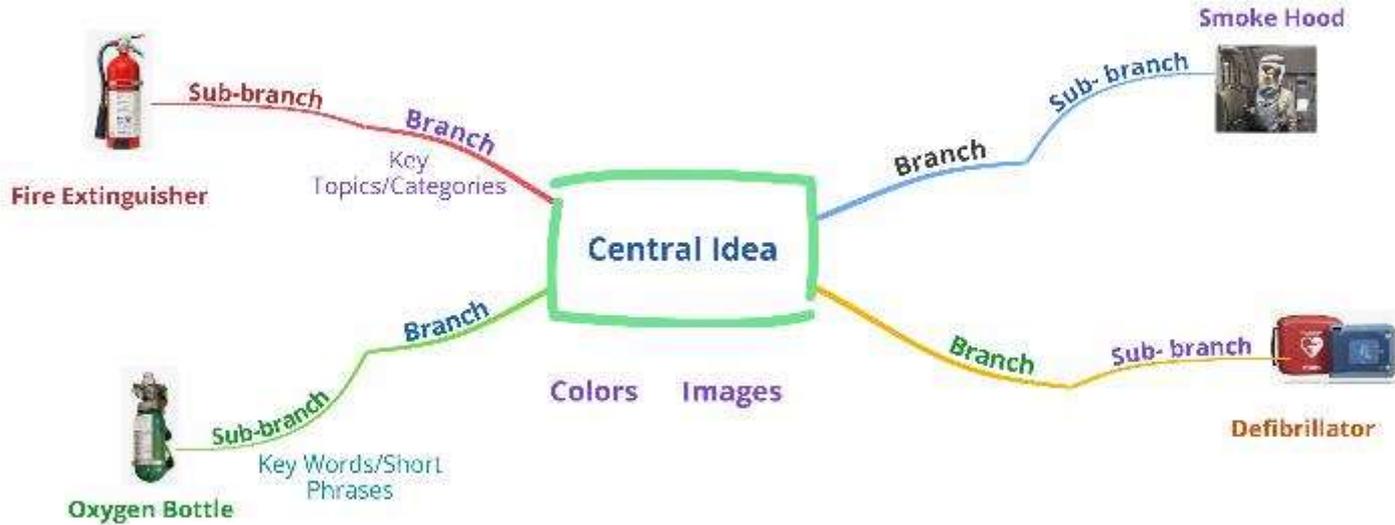
- ❏ The ability to recall critical information quickly and accurately.
- ❏ Stress impairs memory recall and decision-making.
- ❏ Traditional memorization methods may fail under pressure.
- ❏ For crew roles, quick, accurate decision-making can be the difference between life and death.



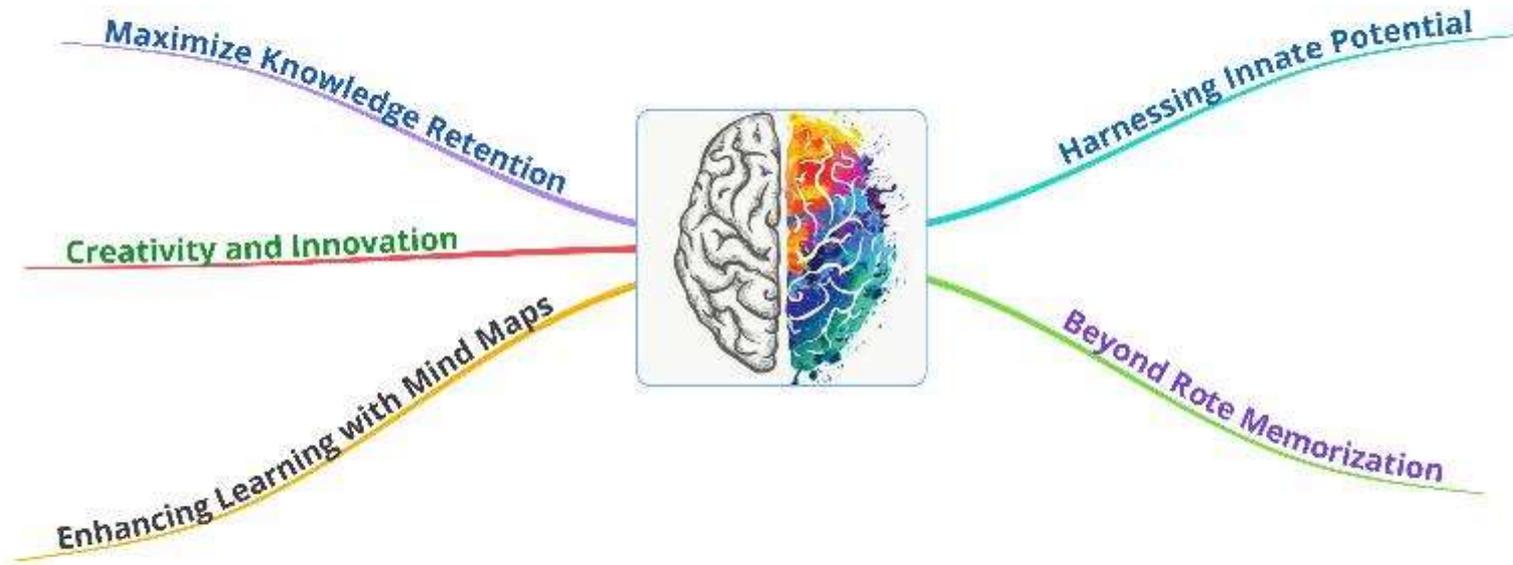
Introduction to Mind Maps

- ❄️ **Mind maps** are a visual tool that helps organize information in a way that aligns with how the brain naturally processes data.
- ❄️ **Central Idea:** Main concept is clear, well –defined and placed in center.
- ❄️ **Branches:** Key ideas radiating from the central concept. Use logical, hierarchical structures for better clarity.
- ❄️ **Colors and Images** : Used to categorize and differentiate information, these elements improve understanding and recall.
- ❄️ **Utilize keywords and phrases:** Simplify complex ideas into concise, memorable words.

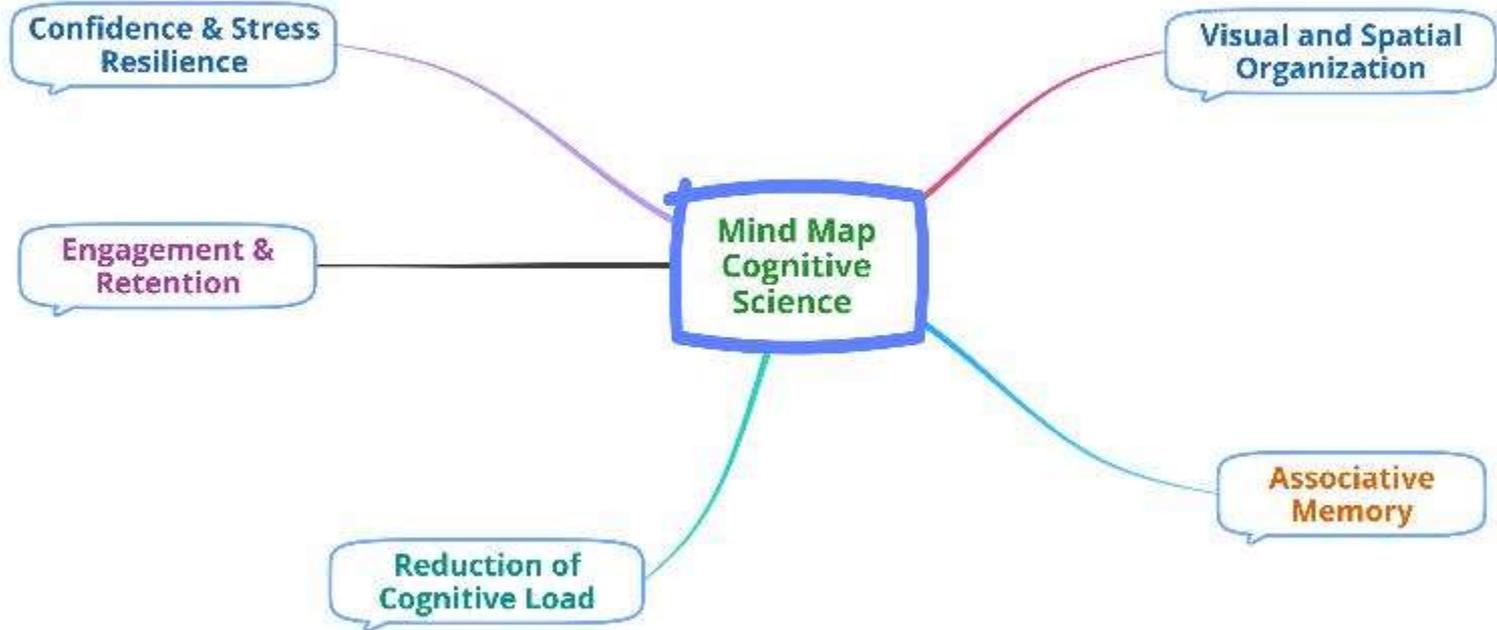
Introduction to Mind Maps



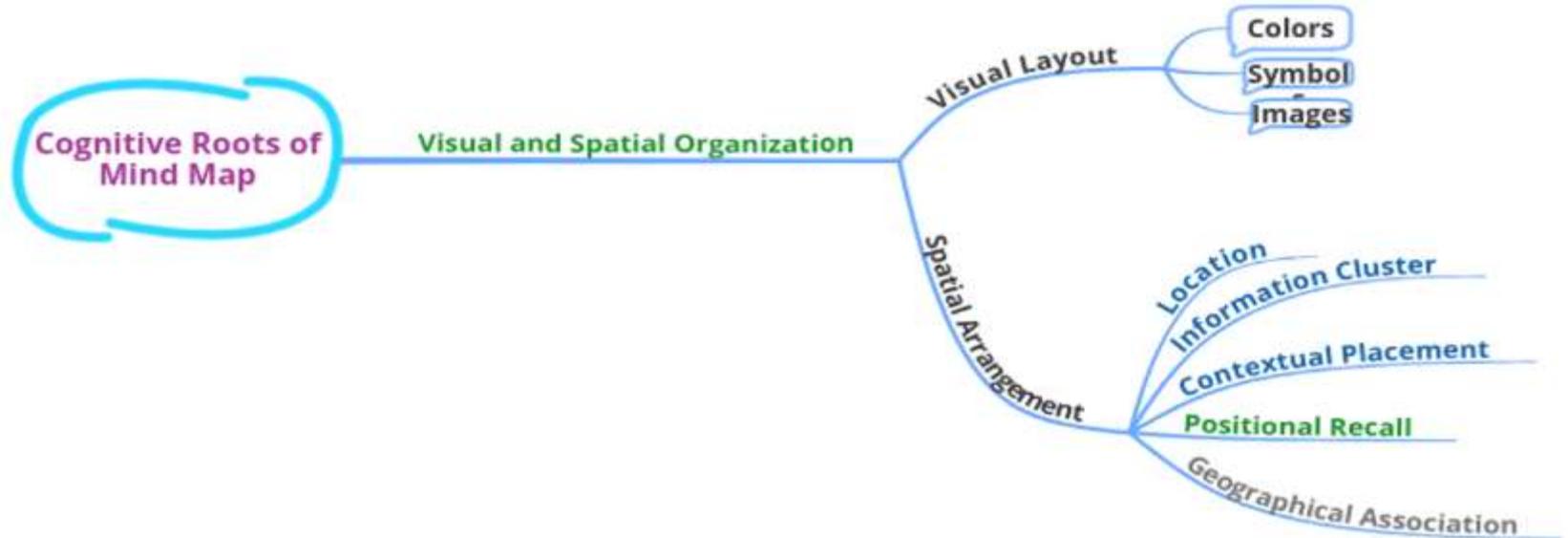
Harnessing Natural Intelligence for Learning



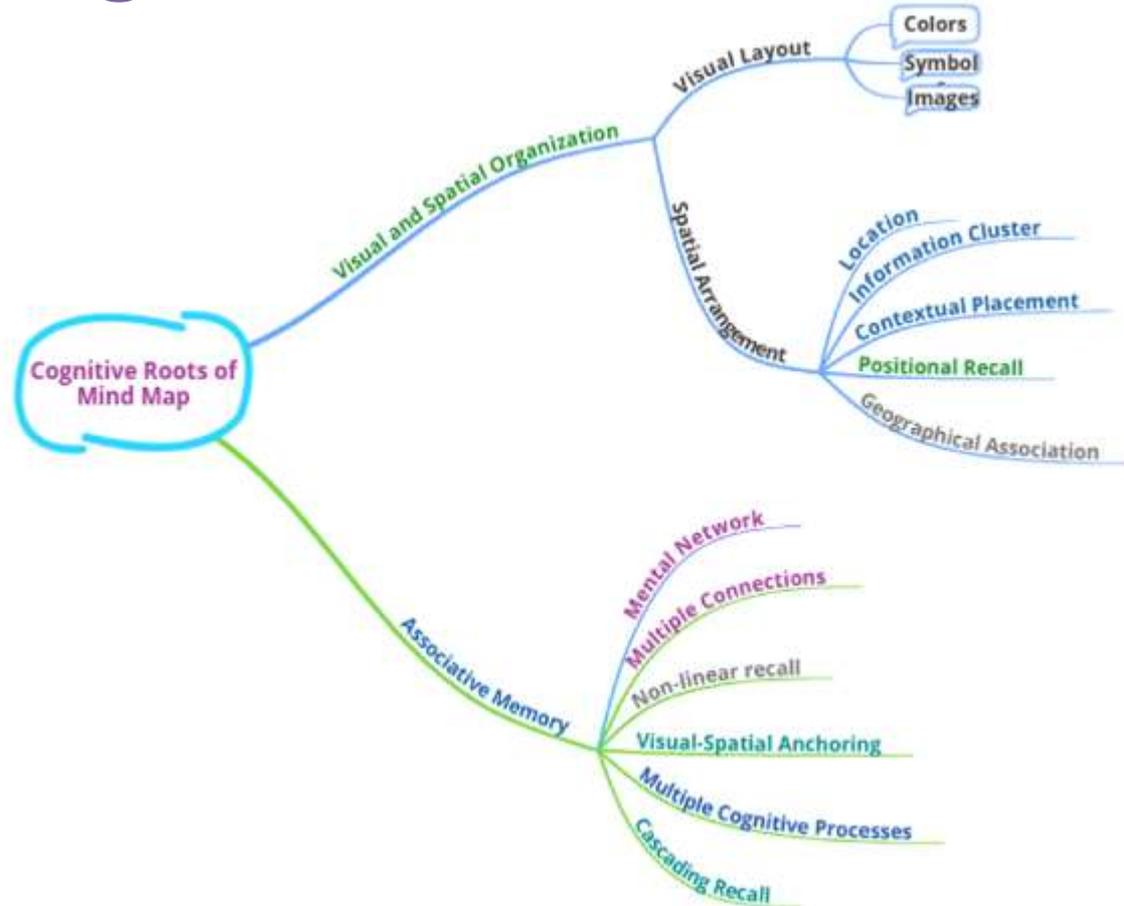
Cognitive Science Behind Mind Maps



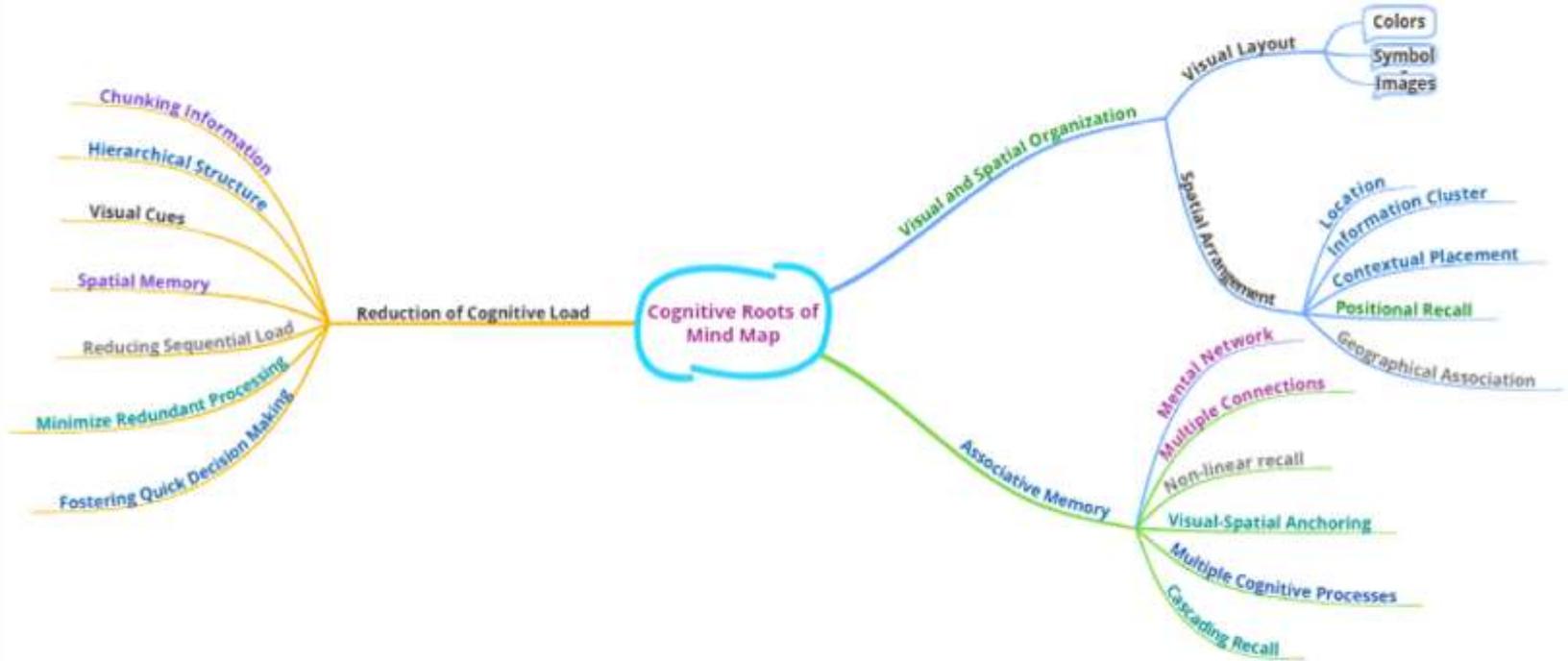
Cognitive Roots of Mind Map



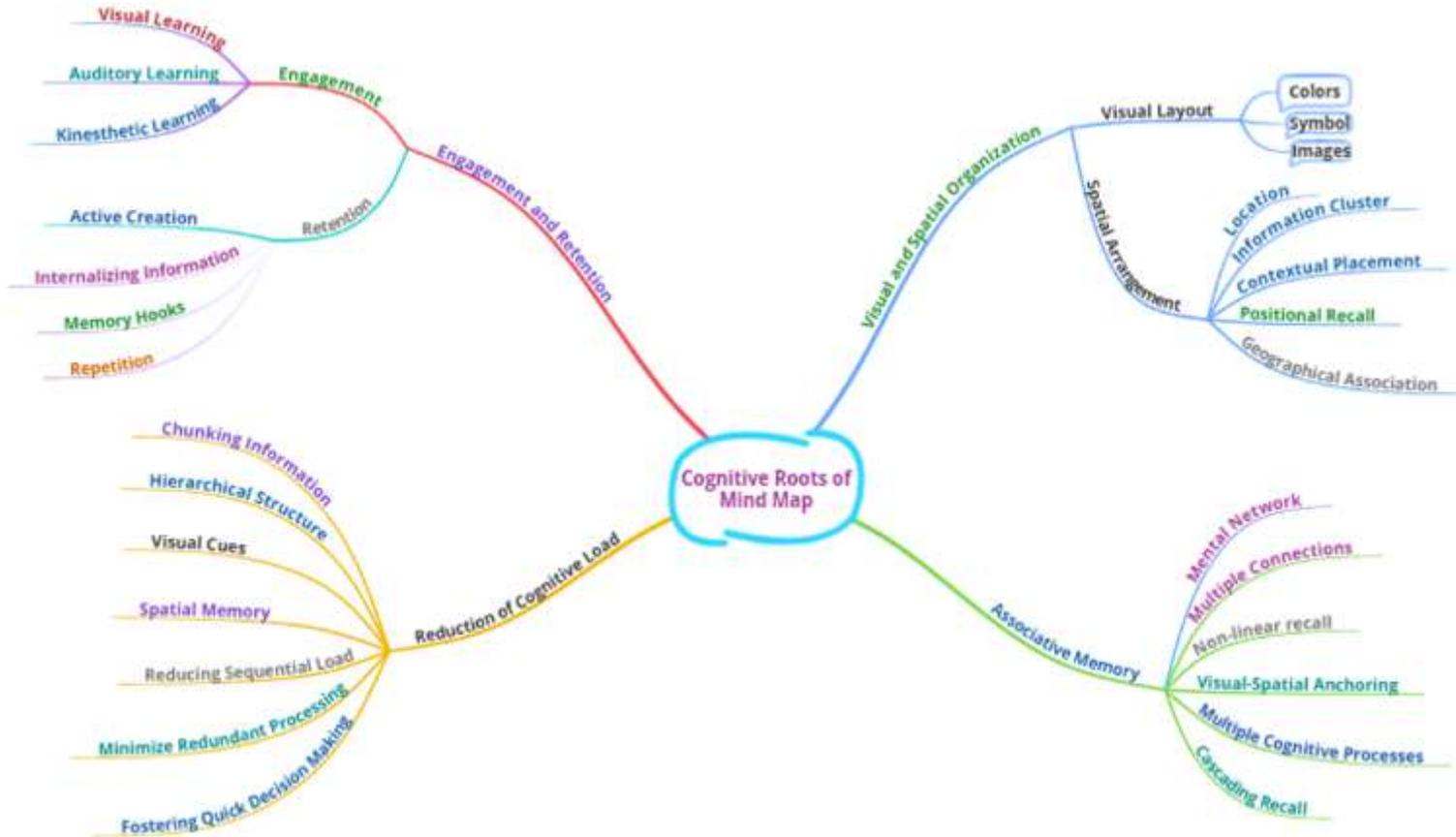
Cognitive Roots of Mind Map



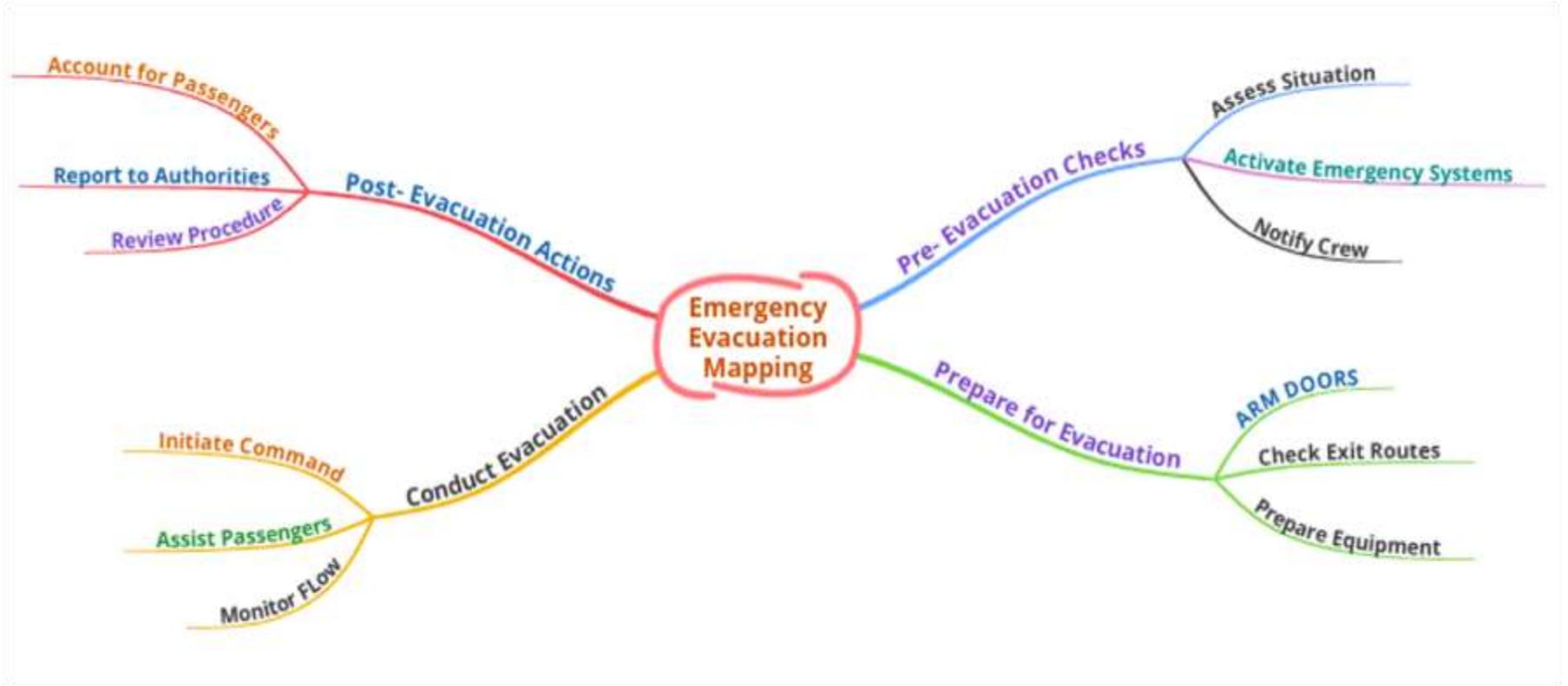
Cognitive Roots of Mind Map



Cognitive Roots of Mind Map



Mind Maps in Action: Emergency Evacuation



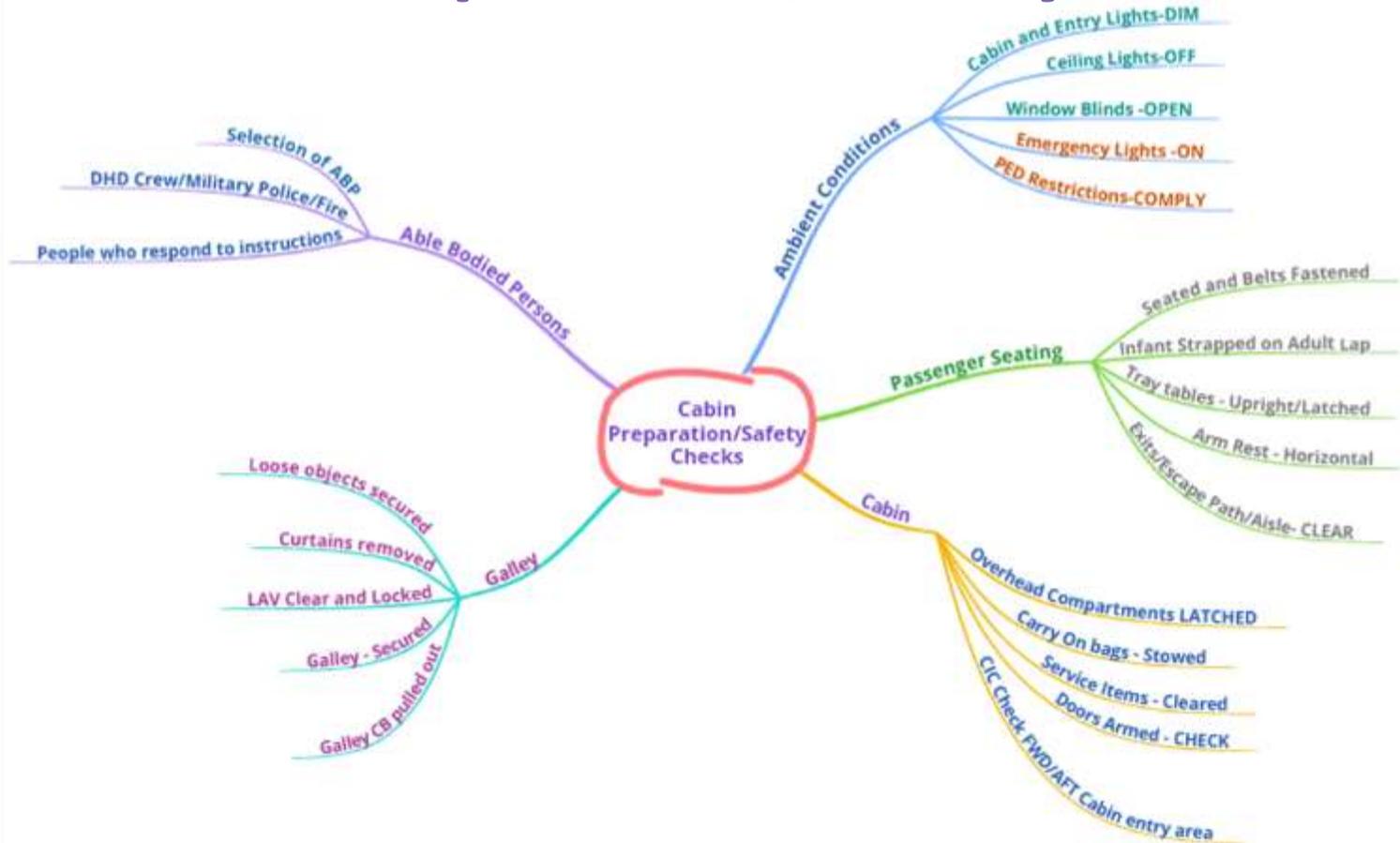
Emergency Evacuation - Land



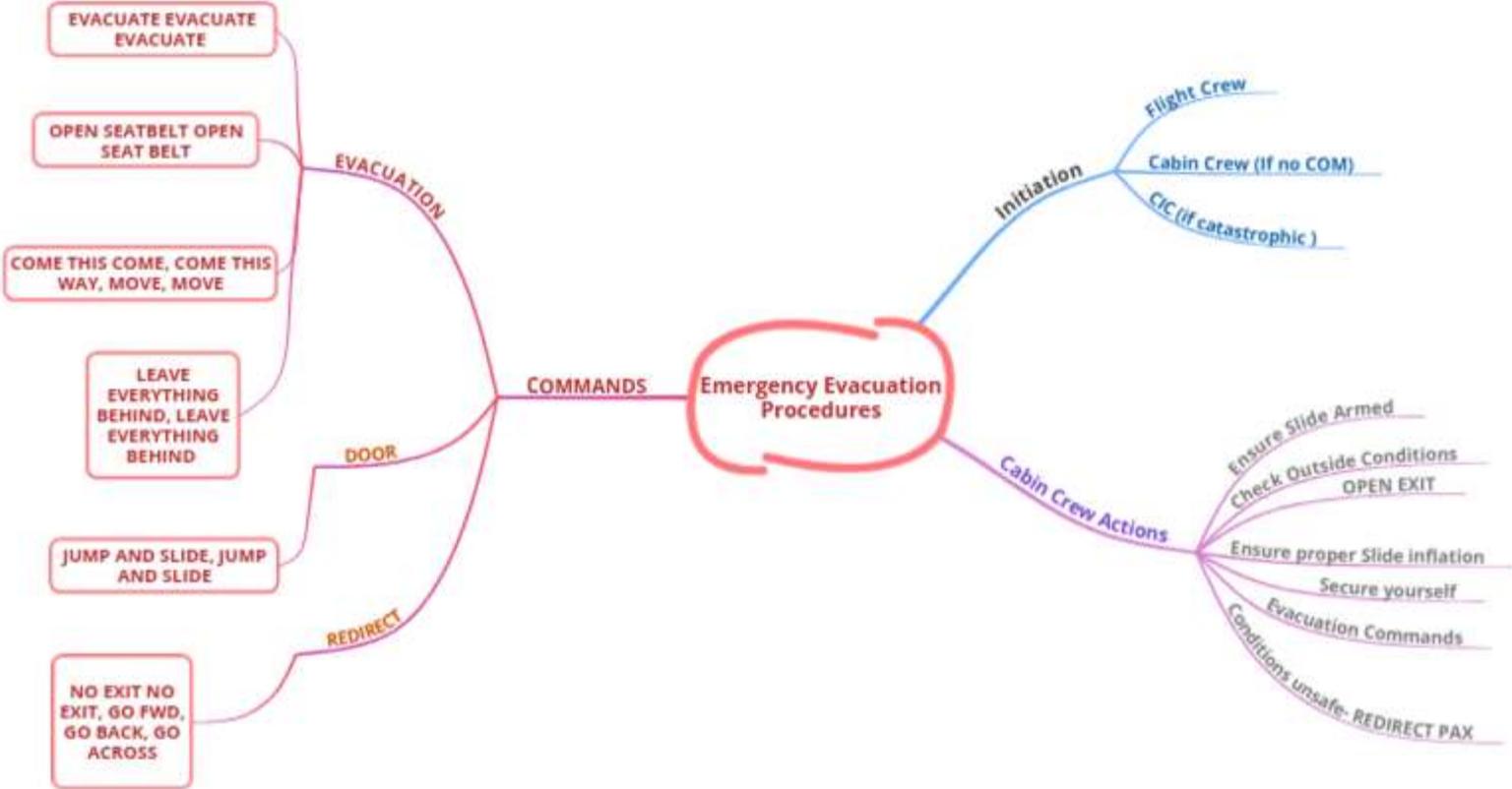
Cabin Preparation/Safety Checks



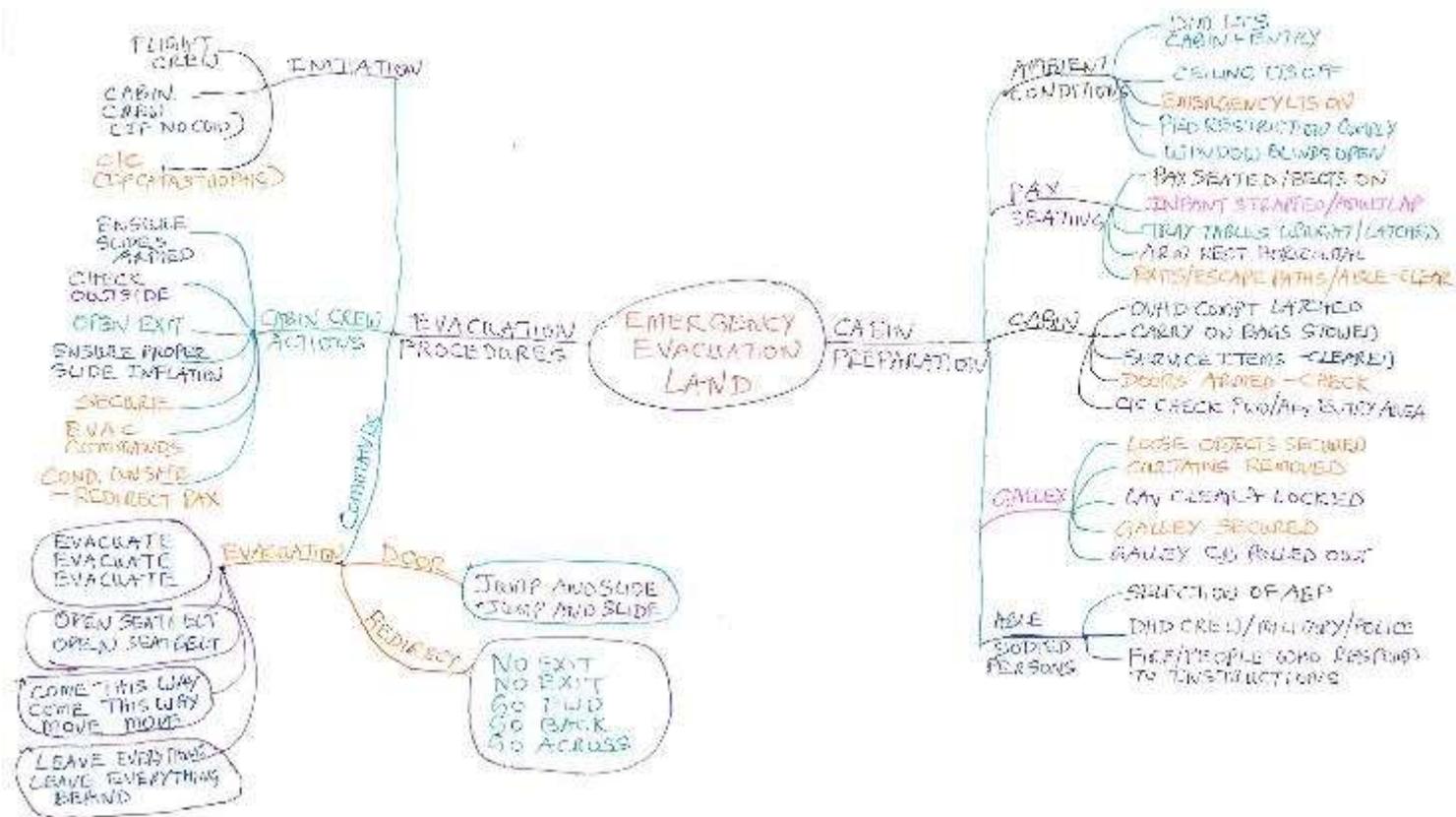
Cabin Preparation/Safety Checks



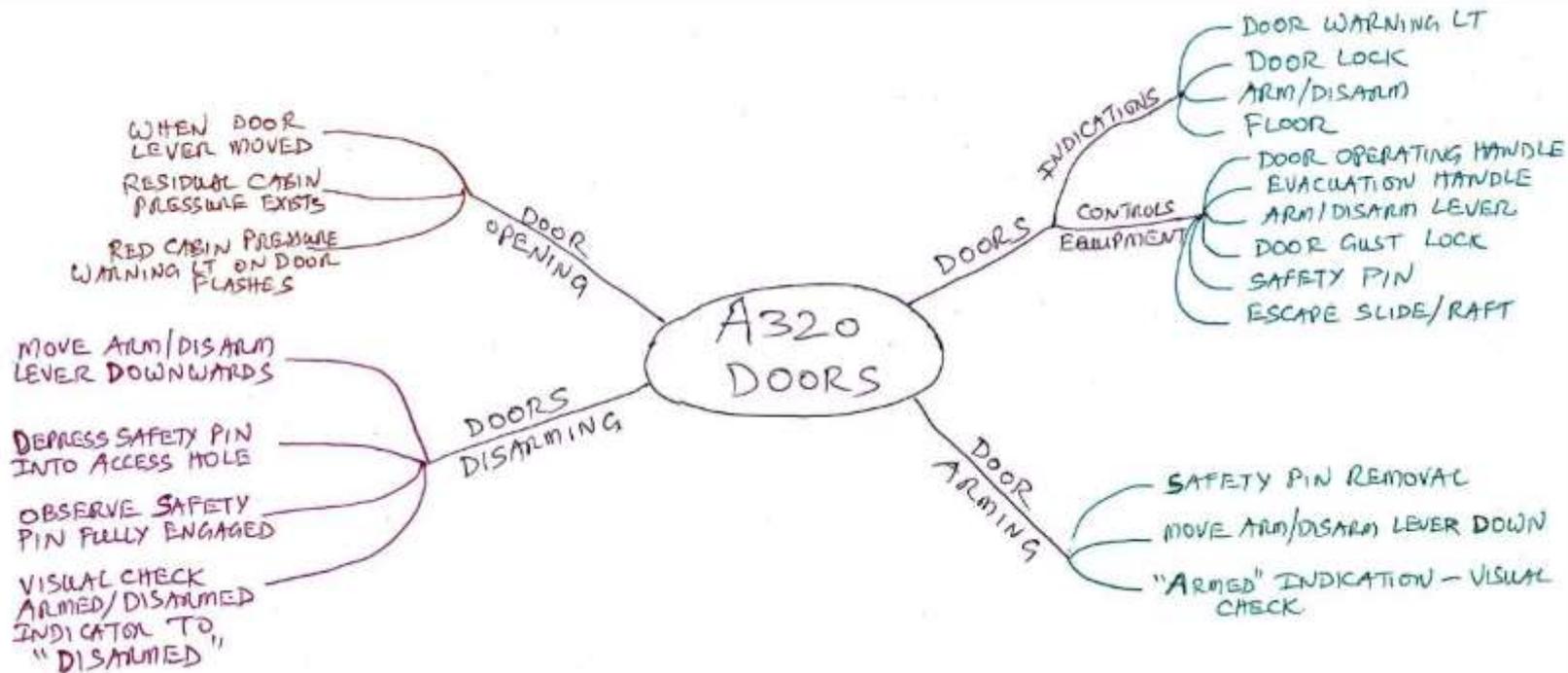
Emergency Evacuation Procedures



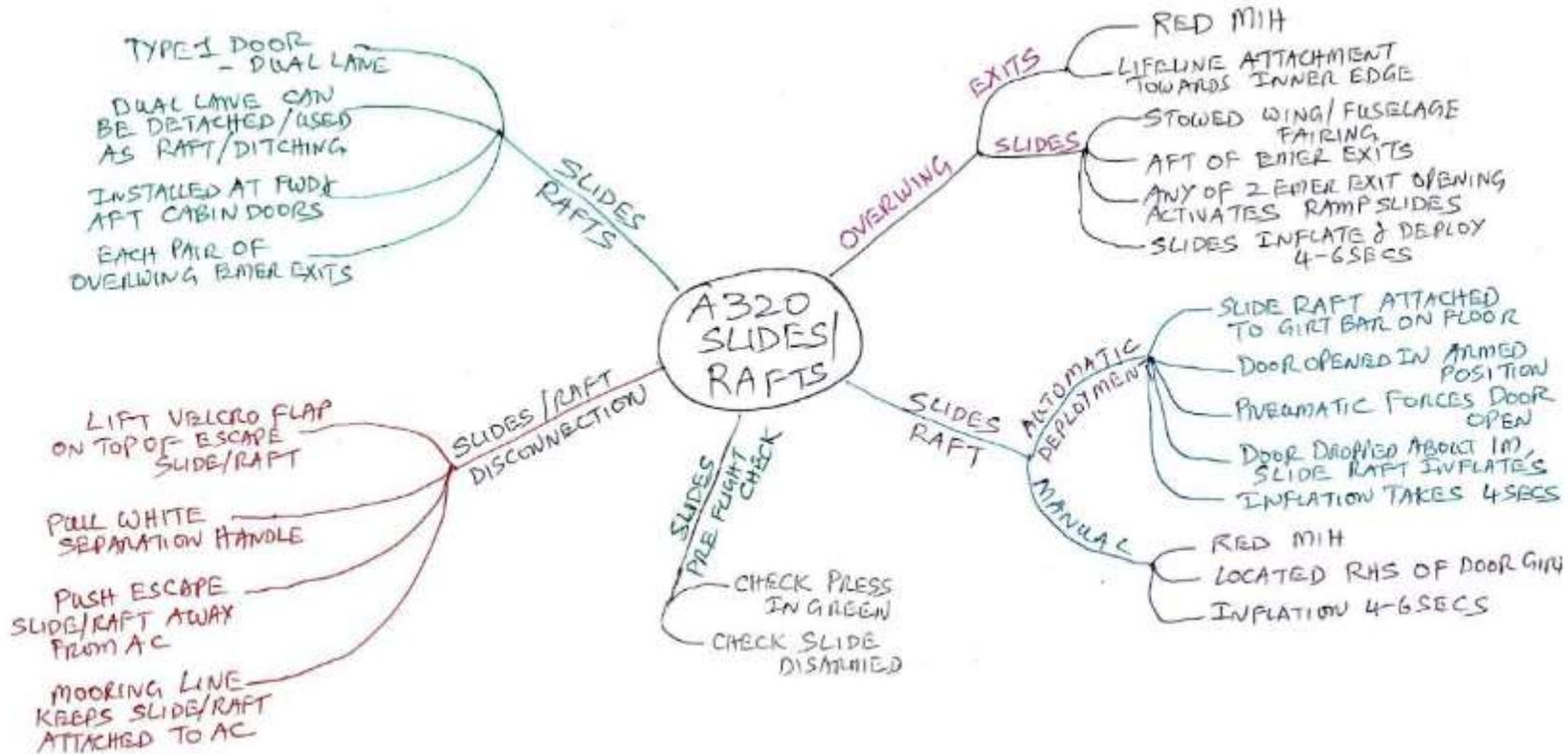
Emergency Evacuation - Land



A320 DOORS MIND MAP



A320 SLIDES AND RAFT MIND MAP



Mind Map Advantage: Critical Recall When It Matters Most



Mind Maps Simplify Training

- **Enhanced Recall:** Quickly access complex information when it matters most.
- **Reduced Stress:** Confidently manage stressful situations with a clear plan.
- **Improved Performance:** Achieve better outcomes through organized thinking.

Mind Maps are an effective tool
for Aviation Training



Questions and Discussion

Your thoughts and Questions?

Happy to help if you need to engage with Mind Maps

THANK YOU