Analytical Think

Analytical thinking is a critical component of visual thinking that gives one the ability to solve problems quickly and effectively. It involves a methodical step-by-step approach to thinking that allows you to break down complex problems into single and manageable components.

Analytical thinking involves the process of gathering relevant information and identifying key issues related to this information. This type of thinking also requires you to compare sets of data from different sources; identify possible cause and effect patterns, and draw appropriate conclusions from these datasets in order to arrive at appropriate solutions.

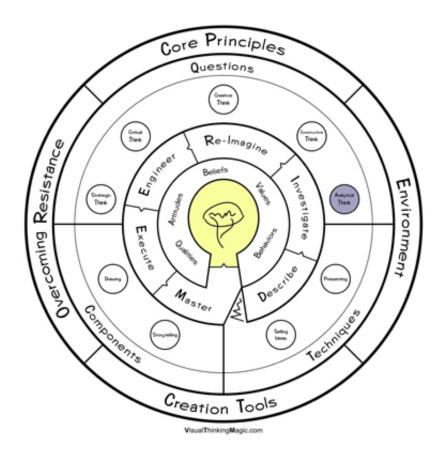
Analytical thinking can be broken down into three main steps:

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The Evolution of Extraordinary Intelligence

Here you must gather all the necessary information that will be required to help you solve your problems. You also need to recognize whether you need to obtain more or higher quality information in order to collect all the relevant data you will need to arrive at an appropriate solution.

Gathering information requires that you <u>ask appropriate questions</u> of yourself and of others in order to gain the necessary insights that will enable you to make more effective decisions about the problems you are facing. However, you also need to consider the relevance of your sources and the means by which you will gather this information.



Identify Issues and Problems

When it comes to analytical thinking, it's important to develop your ability to recognize underlying issues or problems based on trends, associations and cause-effect relationships between datasets.

Organize Information

Once all relevant information has been collected successfully, you must now organize and integrate all the pieces in a way that will provide you with insights and ideas that can be used to draw appropriate conclusions. This in turn will lay down the foundations for potential solutions to the problem or problems you are facing.

Analytical Thinking and Visual Thinking

Analytical thinking is very much integrated into the <u>visual thinking framework</u>, and especially into The Path. It's a part of the problem solving process you will

utilize as you work visually towards acquiring the necessary insights that will help you achieve your goals and objectives.

More information about analytical thinking will be provided in due time.

Everything you read here is part of ongoing <u>research and</u>

<u>experimentation</u> within the visual thinking arena. The goal is to create a comprehensive <u>framework for visual thinking</u> that encapsulates creativity, problem solving and critical thinking skills. Your comments, ideas and suggestions are most welcome.

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