

# mind mapping

A mind map is a diagram used to represent words and ideas linked to and arranged radially around a central key word or idea. It is a graphical means of taking or making notes that represents connections between portions of information. It is used to generate, visualize, structure and classify ideas.

Mind maps have many applications in personal, educational, and business situations, including note taking, brainstorming, summarizing, organizing, problem solving, writing, revising, studying, and general clarifying of thoughts. For example, one could listen to a lecture and take down notes using mind maps for the most important points or keywords. One can also use mind maps as a mnemonic technique or to sort out a complicated idea.

Tony Buzan, the creator of mind mapping suggests that maps can be applied to every aspect of life where improved learning and clearer thinking will enhance human performance. A mind map has 4 essential characteristics:

1. The subject of attention is crystallized in a central image.
2. The main themes of the subject radiate from the central image as branches.
3. Branches comprise a key image or key word printed on an associated line. Topics of lesser importance are also represented as branches attached to higher level branches.
4. The branches form a connected nodal structure.

Here's how to mind map:

1. Start in the center with an image of the topic, using at least 3 colours.
2. Use images, symbols, codes, and dimensions throughout your mind map.
3. Select key words and print using upper or lower case letters.
4. Each word/image must be alone and sitting on its own line.
5. The lines must be connected, starting from the central image. The central lines are thicker, organic and flowing, becoming thinner as they radiate out from the centre.
6. Make the lines the same length as the word/image.
7. Use colours – your own code – throughout the mind map.
8. Develop your own personal style of mind mapping.
9. Use emphasis and show associations in your mind map.
10. Keep the mind map clear by using radial hierarchy, numerical order or outlines to embrace your branches.

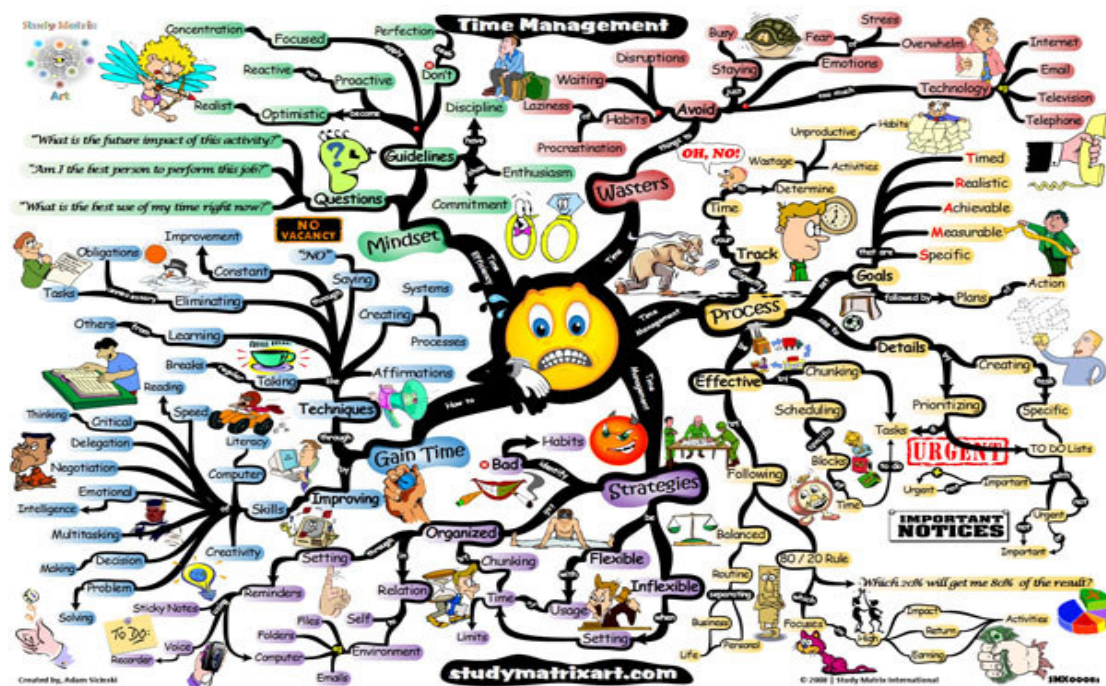
Many students have adopted the mind mapping tool. Mind mapping helps us develop patterns that have with them strong associations and relationships to other words and



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All sample maps have come from: <http://www.topicscape.com/mindmaps/>

## 1. Effective time management

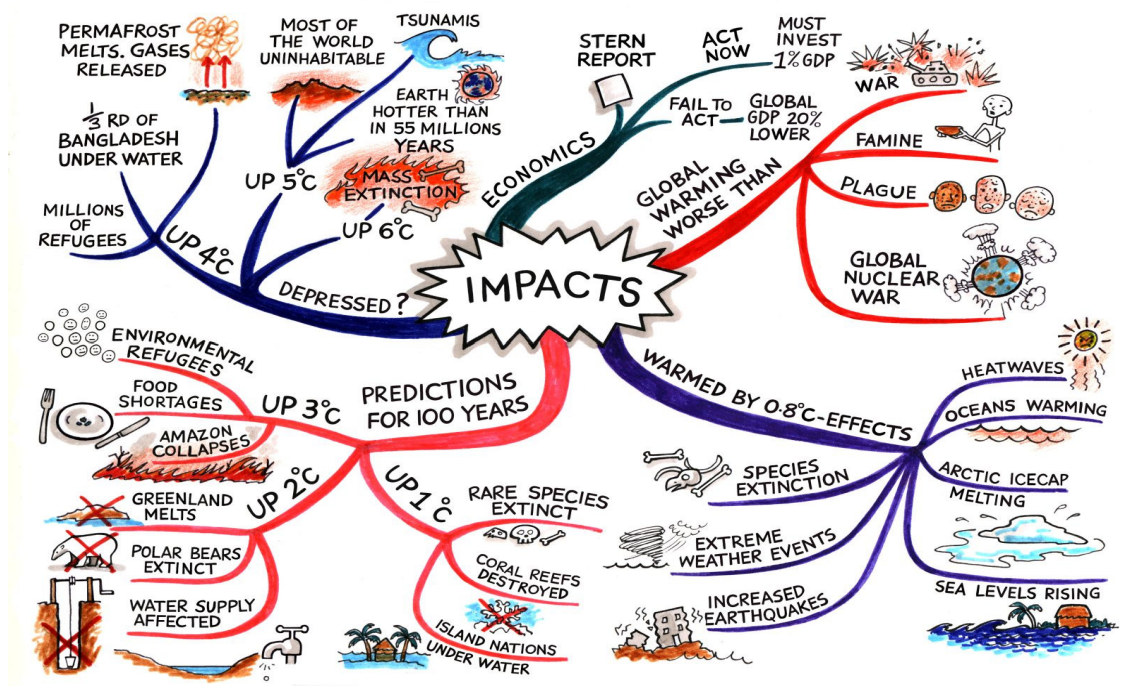


## 2. How to mind map



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### 3. The greenhouse effect

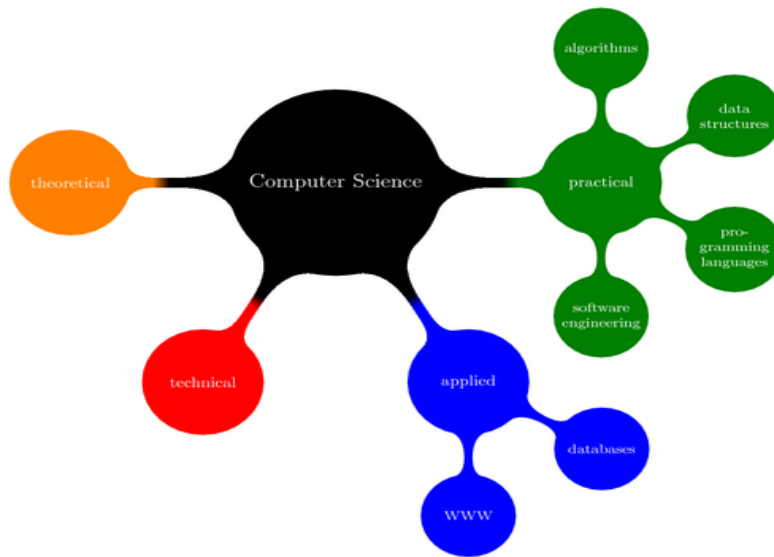


### 4. About social software

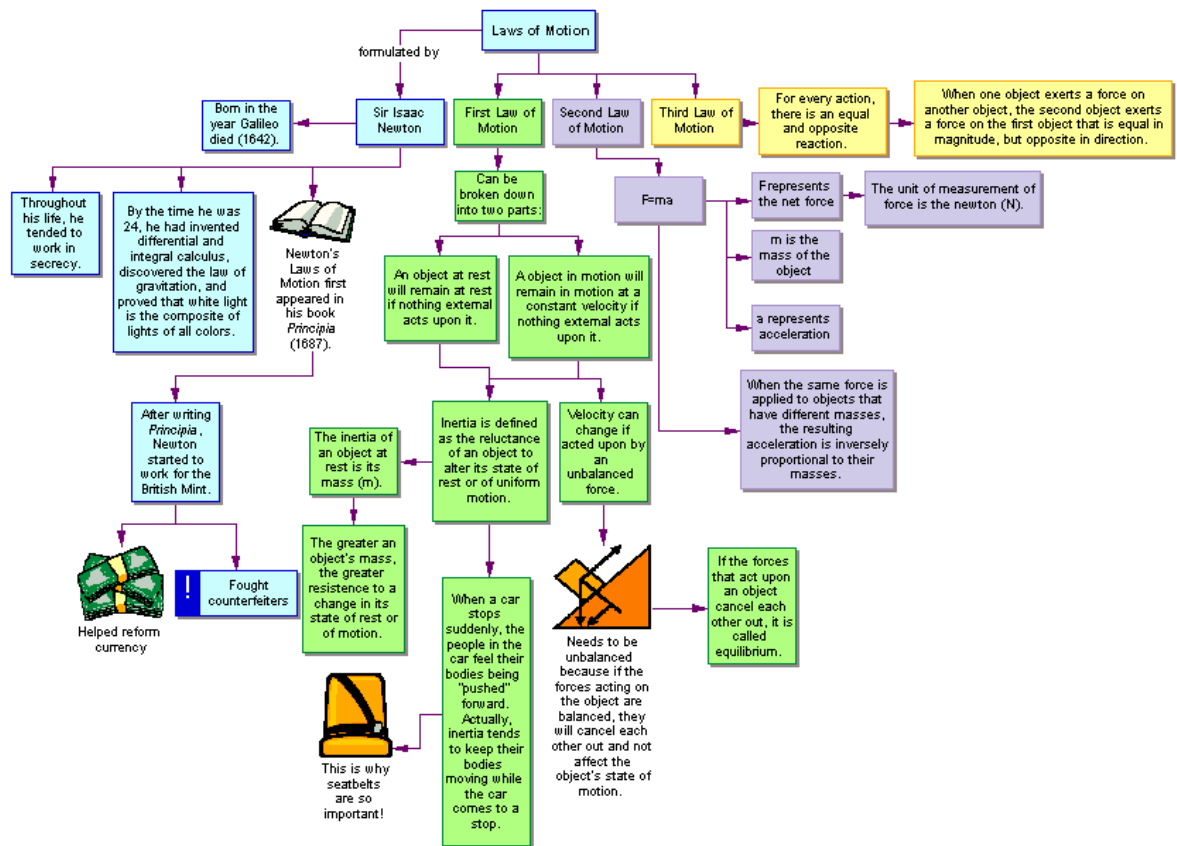


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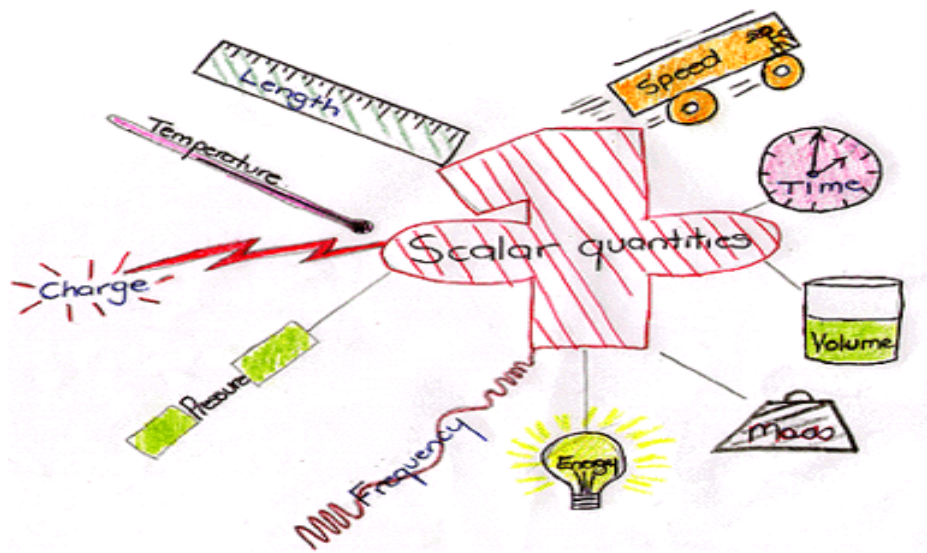
## 5. About computer science



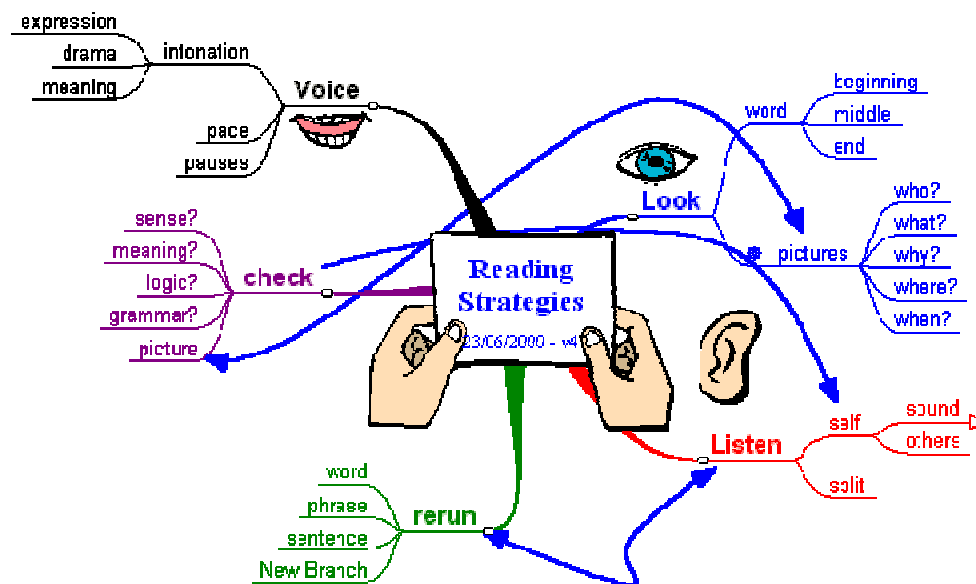
## 6. About laws of motion



## 7. Map of a lecture



## 8. Map of reading strategies

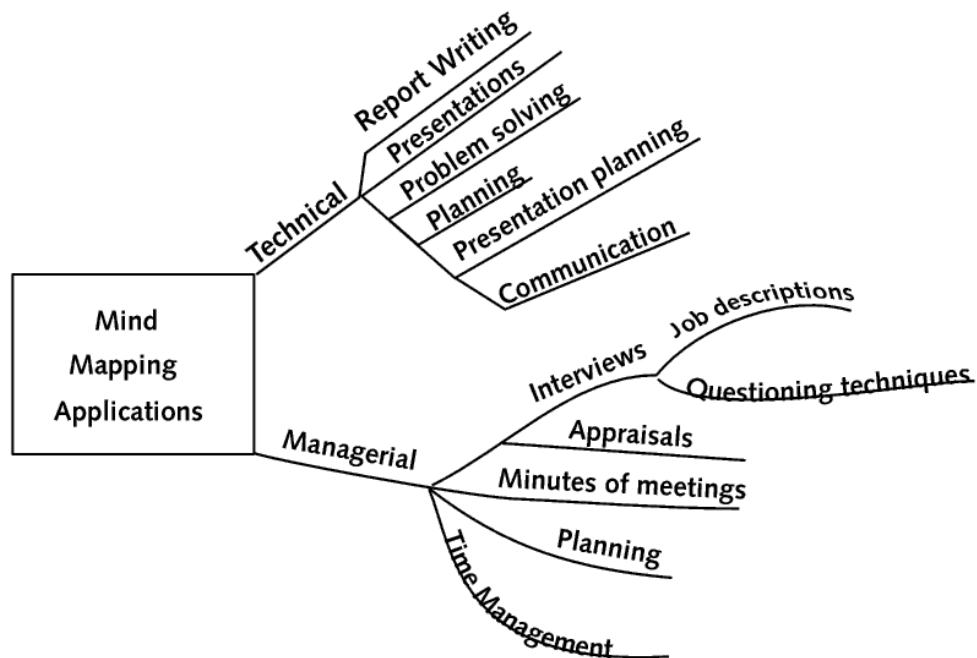


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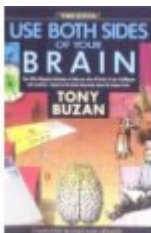
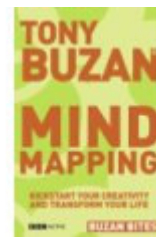
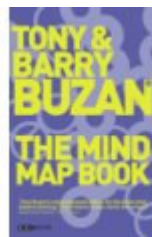
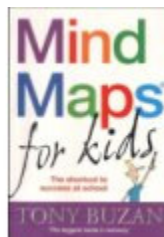
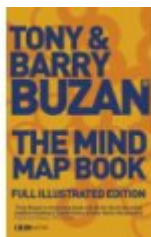
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## 9. Mind map of mapping applications



For further information on mind mapping, the following resources are highly recommended.



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