

What is Multimedia ?

- a combination of :-
 - ❖ text,
 - ❖ audio,
 - ❖ still images (graphics),
 - ❖ animation,
 - ❖ video,
 - ❖ interactivity

Multimedia Elements

- Text
- Graphics
- Audio
- Video
- Animation

Multimedia Elements : Text

- Text delivers the most widely understood meaning to the greatest number of people – accurately and in detail.
- vital elements in developing multimedia courseware.
- Normally use to create menus, navigation systems, and content.

Multimedia Elements : Text

- meaningful way to present information and express moods.
- Easy to deliver information which every student can understand.

Multimedia Elements : Text

As a teacher, how can you integrate or use text element in the traditional classroom?

and

How can you integrate text element in teaching using multimedia?

YOUR OPINION PLEASE !!!!!

Multimedia Elements : Text

Answer 1 :

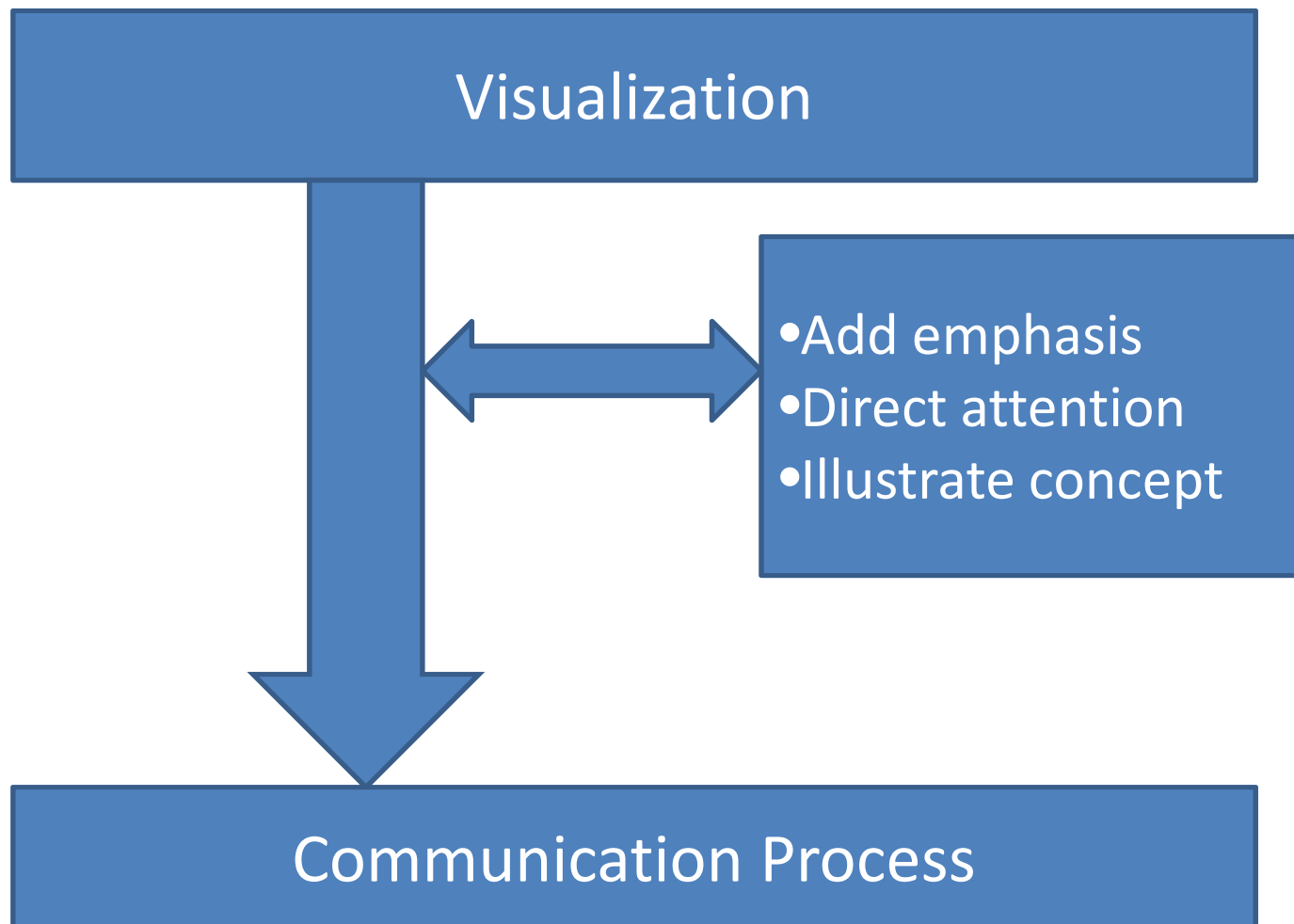
- By using whiteboard/blackboard
 - Chalk and marker pen
- Teaching aids : Transparency

Answer 2 : ??????????

Multimedia Elements : Graphics

- The use of graphics is more effective at conveying information than text.
 - can convey messages instantly.
 - serve as [hyperlinks](#) to other types of information.
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Multimedia Elements : Graphics



Multimedia Elements : Graphics

REMEMBER THIS :-

'Because a photo is worth a thousand words'
(Fotopages)

Multimedia Elements : Audio

- the best way to attract attention.
 - can be used to draw attention and convey an idea.
 - Sound can be good, supportive and annoying depends on how we use it in presentation.
 - Comes with different format such as WAV, AIFF, MP3 and etc.
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Multimedia Elements : Audio

In what subject do you think audio is very useful to be used in teaching?

Multimedia Elements : Audio

- Language ? Why?
 - Science ? Why?
 - Art ? Why?
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Multimedia Elements : Video

- makes use of all of the elements of multimedia
 - involve highly cost in video production.
 - effective way to convey information which can incorporate a personal element.
 - gives impact to your multimedia application.
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Multimedia Elements : Video

- effectively convey a great deal of information in the least amount of time.
- increase the retention of the presented information.

Multimedia Elements : Animation

- action and realism
- visualization and demonstration
- extremely effective in explaining concept in science.
- adds visual impact to the multimedia project.

Task for Today

- In group of 5, discuss the article on 'Educational Multimedia Systems : The Past, the Present, and a Glimpse into the Future'

Things to be considered in your discussion.

- a) How to integrate the educational multimedia system as discussed in the paper in teaching and learning? Choose two systems.
 - b) What educational multimedia system do you think is effective and cost-effective and why?
 - c) Suggest and justify an appropriate educational multimedia system that can be used in your school for teaching and learning.
- Present your outcomes of the discussion at the end of the class using PowerPoint or Words.