## MULTIMEDIA SYSTEM

**FUNDAMENTALS IN GRAPHICS DESIGN (PART 1)** 

## Learning Objectives

At the end of the presentation, the student should be able to:

- 1. Discuss the concepts of Graphic Design
- 2. Analyze the Fundamental Questions to Graphic Design
- 3. Apply the Designer's tool kit to Graphics Design

#### **Lesson Presentation**

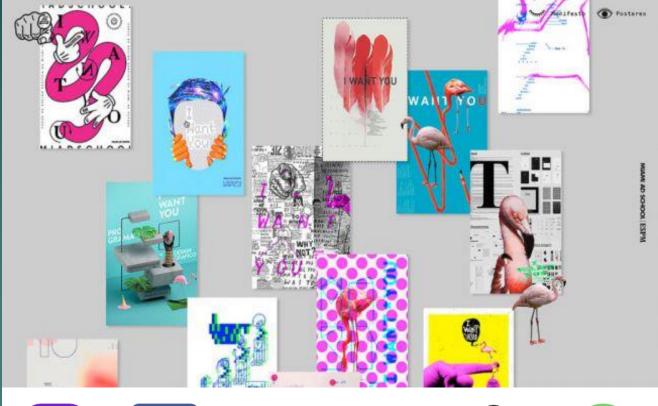
- Definition
- Fundamental Questions to Graphic Design
- Designer's tool kit
- Review
- Lesson- end Activities

## Graphic Design

#### **Definition:**

Graphic design is the craft of creating visual content to communicate messages.

Applying visual hierarchy and page layout techniques, graphic designers use typography and pictures to meet users' specific needs.





























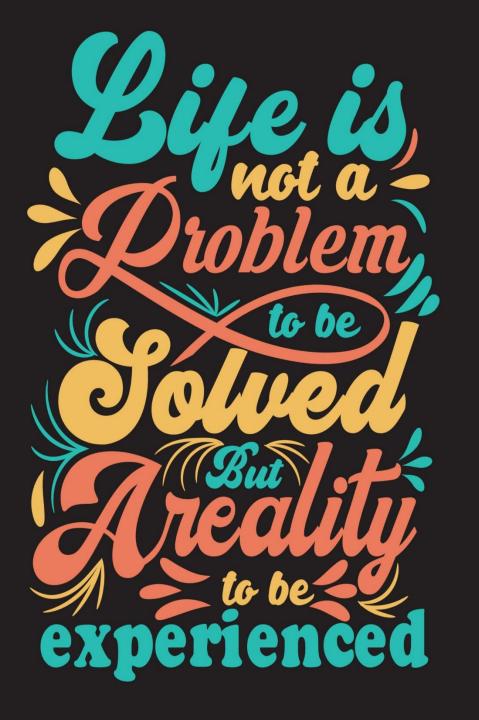














## FUNDAMENTALS QUESTIONS TO GRAPHIC DESIGN

- 1. What is the objective of the communication
- 2. What needs to be said first and then next and then after that? (levels of hierarchy)
- 3. How do you want the eye top flow through the page?
- 4. Who are you speaking to?
- 5. What is the tone of voice?

#### FUNDAMENTALS QUESTION.

## 1. What is the objective of the communication

\*What is the information that needs to be passed on? When the audience reads your book/webpage/ad, what's he supposed to get out of it?

## What is the objectives?



#### **EXTRA EXTRA EXTRA**

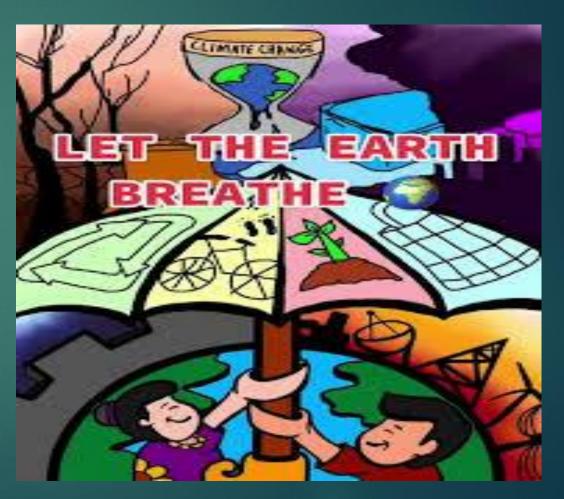
REDWOOD CITY DAILY NEWS

#### Crowds cheer verdict



### GD #3 GD #4





### GD #5



# What needs to be said first and then next and then after that? (levels of hierarchy)

\*You'll want to think about what needs to be said first and foremost and what it should be followed by.

## How can you illustrate the Hierarchy of these graphical designs??

#### The Wrather

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Vol. 273-No. 73-F





FINAL

BALTIMORE, PRIDAY, AUGUST 9, 1971

## NIXON RESIGNS

Ford will become president at noon

No deal made on prosecution, Jaworski says

Washington-Lavin Jacobski, Ha Webright and etal prosecutor, raid last night there has been two agreement or understanding of any part," between his office and Propings Nixon

Mr. Janoristi, as the man in charge of the Water gale criminal promotions, presumply, would play a

major role in deciding whether to press crimical charges agented No. Name for his inniversed is for Webs gen wante

to appear as a witness of the

#### Ford's task is to break with past

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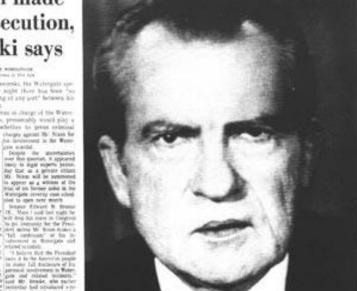
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#### Decision is laid to weakness of political base

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Washington-Prevalent Name, withor admirting pact see proclamat transvers, shortened by Sphiagainst demandations and percent-state right that he on Progring of new today

View President Pivel will be sworn in as the nahave 20th providen rive, and Mr. Kinin, who chanhow to the water of Julya T. Agents's standal-formed. recignation, asked the anatory to "jut the bitternois and divisions of the trend and believe as" and raily behind Mr. Frend.

Mr. Ford than made a breef statement, pressing Mr. Nova's ascrifer, premising to keep Henry A. Koninger on an Necretary of Plate in the payout of perior and pledging to work with Developing and Reparticular in Congress, where he need "I' direct think Flury a simple roome."

After saving farefull to the Cabinet and the White House staff, Mr. Navo god his forms will Storry Der Willers, Horsey or 2012, 251 and 155 to California. of Air Force On. He will have Windington in Presialor, for his femal inter of recipiotive will be debrowni to the Konstern's office below using and be a Curries at San Comunity in a former president.

Mr. Ninor, in for specify from the Oral Office. that he was morphing because his assert as Congress had dispressed. He instead. "I have sense been a better" and said that steamens was personally "otherwise" in him. Moreover, the family "whendecreased included the other for each

## How can you illustrate the Hierarchy of these graphical designs??



## 3. How do you want the eye top flow through the page?

\*The hierarchy mentioned above., along with elements like color, contrast, size etc., will automatically make your viewers eyes go through the page in a certain way.

## 3. How do you want the eye top flow through the page?



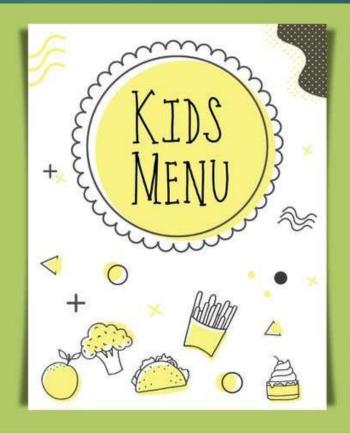
## 4. Who are you speaking to?

\*You have to be very sure about this as different people need to be spoken to differently, just the way it is in real life.

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Unique Lifestyle = Unique Needs



There is no specific, set diet designed to serve every individual equally. That's because each adult has a unique lifestyle and body type. Someone who works in an office all day and has little time to exercise generally needs less fat and fewer calories than sameone who works in a physically demanding job.

How much do you think about what you eat? If you think that paying close attention to your diet is only for those who are trying to drop a dress size, you've got the wrong idea. Each individual should be giving a lot of thought to the kinds of food that they fuel their body with, regardless of their current health status. Many health problems don't become obvious until later in life, because the body didn't get the nutrition that it needed

to prepare for a long, healthy lifespan earlier. The first step toward better nutrition is knowing just how and what you should be eating.

Many of us have deeply rooted bad nutrition habits, possibly from as far back as our childhood. It takes hard work to change our tastes and give up foods that we love, but it's a change that we have to make if we plan to avoid disease and stay healthy into our later years.

If at all possible, combine a new nutritious diet with an excellent exercise routine. Building muscle mass and keeping your cardiovascular system active helps your body burn fat effectively, process vitamins and minerals, and prepare itself for a long, productive life. Exercise is also an important part of warding off diabetes, obesity, and even mental diseases like dementia.

Every adult has a unique lifestyle and body type which requires careful consideration and planning to develop nutritious habits.



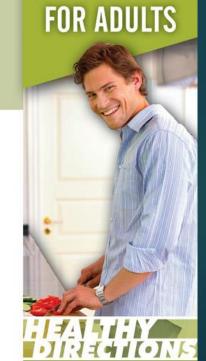
#### **LEARN MORE**

Make smart decisions about your health and visit a physician or health specialist for advice and questions.

USDA Nutrition Information www.choosemyplate.gov

National Agriculture Library

American Society for Nutrition www.nutrition.org



NUTRITION

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#### 5. What is the tone of voice?

\*Only once you have got the above figured out can you think about the more external elements of your piece of work.

#### 5. What is the tone of voice?



## 5. What is the tone of voice?

## DON'T CUT THE CURE. PLANT ONE

Deforestation will stop new discoveries

Currently, 121 prescription drugs cotal earthwale come from plant derived sources,



43%

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### DESIGNER'S TOOL KIT

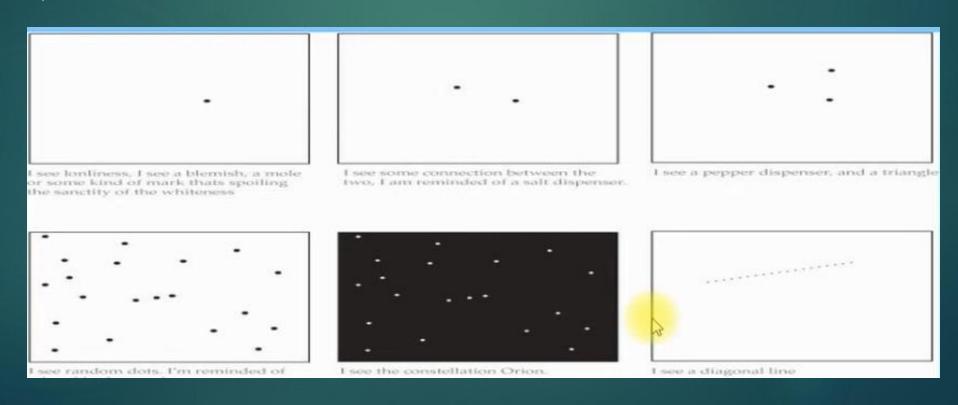
Broadly speaking, the following tools are available to him to solve the aforementioned issues:

- ✓ Point
- ✓ Line
- √ Shape
- ✓ Pattern

- ✓ Texture
- ✓ Space
- √ Size
- Typography
- ✓ Color Image

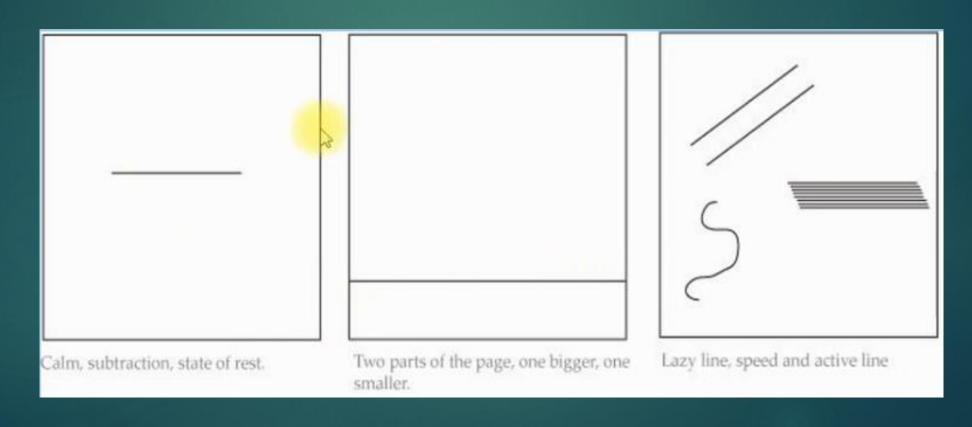
#### **POINT**

A point marks a position in space. It takes form as a dot, visible mark.



#### LINE

▶ A line is any mark connecting two points.



#### SHAPE

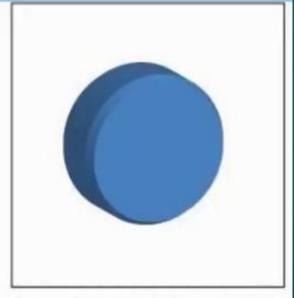
▶ Anything that has width and height is a shape.



It is a human tendency to make meaning out of a shape. In this case i recognise the profile of a man in the shape.



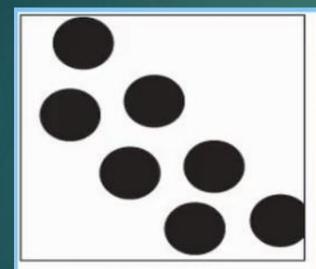
A geometrical shape and an irregular shape.



A three dimensional shape gives us an illusion of depth in the page and gives a shape a tactile quality.

#### **PATTERN**

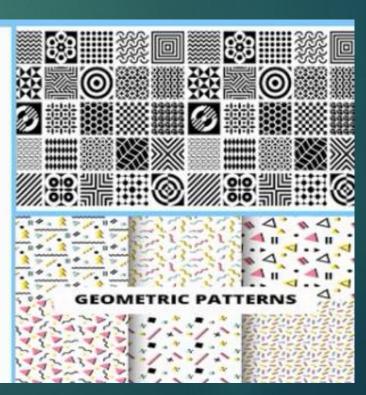
▶ Pattern relates to the repetition of a graphic motif on a material.



Patterns are a way of making sure the user can comprehend the page system logically. For example the user understands that there will be a continuation of the pattern above even beyond the page.



When a grid is used to lay out a page the underlying network of lines organses the information for the viewer and helps him take in the information in logically



#### **TEXTURE**

► Texture is the look or feel of a surface. It creates an illusion of texture on a printed publication or web page.



#### **SPACE**

Space is the distance or area between or around things. It separates or unifies, highlights, and gives the eye a visual rest.

emphasis

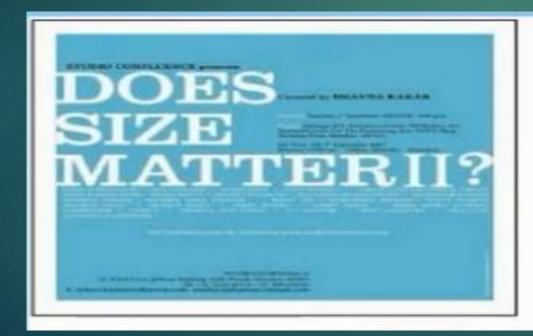
emphasis

Similarly space between lines makes a piece of heavy text look lighter. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Fusce porttitor ultrices massa. Nulla quam tortor, auctor vel, suscipit eu, pretium et, magna. Duis at diam. Nunc eu Similarly space between lines makes a piece of heavy text look lighter. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Fusce porttitor ultrices massa.



#### SIZE

Size is how large or small something is. It shows what is most important, attracts attention, and helps to fit the layout together.





#### **TYPOGRAPHY**

▶ It is the art or process of setting, arranging, or designing text. It provides context as visuals and eliminates misconceptions or miscommunications.



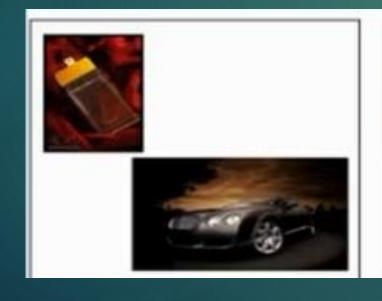
#### COLOR

Color in layouts can convey moods and attract attention, Think about what color to do and what is appropriate for your purpose.

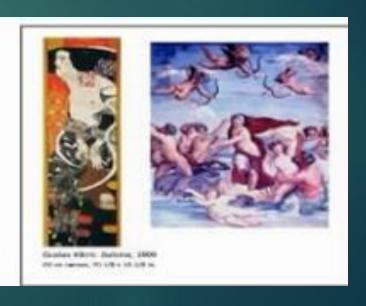


#### **IMAGE**

- ▶ Images can be of basically three kinds; 1. Photographs, 2. Illustration and 3. paintings.
- Images can be interpreted in many ways and cultural differences should be kept in mind when "reading" an image.







#### Were learning objective met?

At the end of the presentation, the student should be able to:

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