GRAPHIC

Digital visual representations of photographs ,drawings,charts and other visual images

📍 Used to present ————— more attractively and effectively

TYPES OF _ _ _ _

BITMAP GRAPHIC

🔍 Images that are made up of set of bits or pixels

🔍 Can include images that come from a _____ , photograph or images from camera

☆ **Bitmaps are an image format suited for creation of:**

- Photo-_____ IMAGES
- COMPLEX DRAWINGS
- IMAGES THAT REQUIRE FINE _____

VECTOR DRAW GRAPHIC

🔍 Consist of _ _ _ _

🔍 Can include lines,shapes, such as rectangles,elipses,arcs,and typeset text

☆ **Vector-drawn images are used in the following areas:**

- COMPUTER-AIDED DESIGN (CAD) PROGRAMS
- GRAPHIC ARTISTS DESIGNING FOR THE _____ MEDIA
- 3-D ANIMATION PROGRAMS
- APPLICATIONS REQUIRING DRAWING OF GRAPHIC SHAPES

DIFFERENCES BETWEEN BITMAP AND VECTOR

	BITMAP	VECTOR
File size	Require more memory space and have a ____ file size	Use ____ memory space and have a smaller file size
Download duration	____ download through web pages	Fast download via _____
Quality of image	Affected when edit or resize	Do not effected (do not distort) when edit or resize

SOFTWARE

- - - - - - - - - -
- Adobe Illustrator
- CorelDraw
- Vectr

BITMAP
- Adobe Photoshop
- Paint Shop Pro
- GIMP

USAGE OF GRAPHIC

Graphics are used in multimedia _____ as:

📌 Complementary _____
- used as background and texture

📌 Main focus
- Logos, _____, paintings, figures and photographs

PURPOSE OF GRAPHIC

- To direct attention and add emphasis by using ___ and icons

- To explain concept that are difficult to be described with the use of text by using diagrams , charts

- To present information more attractively such as using ___ as background image or photo, graphical button and main object

ADVANTAGES OF GRAPHIC

- Convey information more quickly than using ___

- Make complex information such as instructions more simple

- Make a presentation more attractive with colorful object and background

- Enhance _____ with some disabled groups such as autism

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