



# 1 DEFINITION

- A series of frame containing \_\_\_\_\_ and sound played back.
- A single frame is a picture with a specific \_\_\_\_\_. When multiple frames showing slight variations of that action are shown in sequence at a certain speed, they create the illusion of movement.
- Analogue video needs to be converted into a digital format before it can be used in a \_\_\_\_\_ presentation.
- The process of converting a video signal into digital information is called "\_\_\_\_\_ video."
- Video files are large due to the \_\_\_\_\_ of audio and video data. To manage the file size for presentations, video compression is necessary.
- Video compression enables digital video to be played on a computer. Codec (compressor/decompressor) is used to compress and decompress the video data.

# 2 TYPES OF VIDEO



## ANALOGUE VIDEOS

- Video is recorded onto \_\_\_\_\_ tapes.
- Video \_\_\_\_\_ are interlaced.
- Eg: movies on VCRs and laser \_\_\_\_\_

## DIGITAL VIDEO

- The output is digitized by the camera into a \_\_\_\_\_ of single frames.
- The video and audio data are compressed before being written to a \_\_\_\_\_ or digitally stored.
- Eg: video clips playing in a computer



## Example of video editing software :

- \_\_\_\_\_ **Movie Makers**
- **CyberLink PowerDirector**



# 4 USAGE OF VIDEO

💡 VIDEO IS PARTICULARLY USEFUL FOR \_\_\_\_\_ EVENTS OR SITUATIONS WHERE IT WOULD BE TOO DIFFICULT, DANGEROUS, \_\_\_\_\_ OR IMPRACTICAL TO BRING STUDENTS TO SUCH EVENTS.

💡 DIGITAL VIDEO IS USEFUL IN MULTIMEDIA APPLICATION FOR SHOWING REAL LIFE \_\_\_\_\_



# 5 PURPOSE OF VIDEO

- Video is used to evoke emotion (hope, \_\_\_\_\_, sadness, or any other) in a presentation.
- Video is used to keep the \_\_\_\_\_ captivated with the presentation.
- video is used to convey \_\_\_\_\_ in the most appealing manner.



# 6 ADVANTAGES OF VIDEO

- Video can captivate our attention and helps us retain more information in our memory than with just text and graphics.
- Capable of bringing \_\_\_\_\_ that resemble actual situations.
- Video helps you tell a \_\_\_\_\_ in the most visually engaging way possible.