

## Skills for Video Technology Class

The list below represents some of the skills that need to be mastered as we go through the Video Technology class here at Boulan Park. This is not an inclusive list as there are many other aspects of a successful product and process.

### Taking Pictures or Video

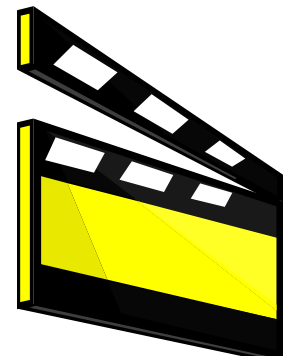
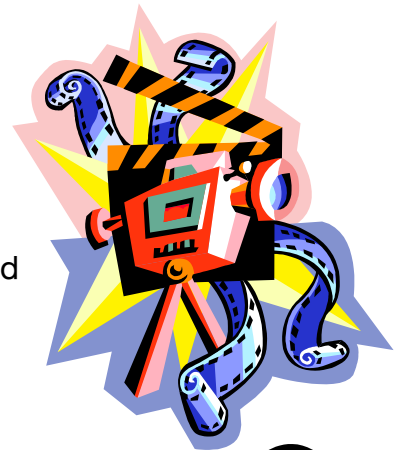
- Angle of the viewer
- Lighting
- Rule of Thirds
- Panning
- Tilting
- Composition
- Perspective
- Use of Digital (SD) camcorders
- Use of Canon Powershot Digital Cameras

### Preparing Stills

- Scanning Photos or Drawings
- Importing Stills from Video
- Processing Images for Size
- Changing Duration
- Effects
- Format (jpeg, gif, png)
- *Use of Microsoft PhotoStory*
- *Use of Adobe Photoshop*

### Input Video

- Capturing video from MiniDV camcorders
- Capturing video from the web
- Capturing video from Flash based video cameras
- Importing video from still cameras



## Editing Video

- Cropping (adjusting duration)
- Splitting Clips
- Making Stills “Move”
- Transitions
- Titles
- Speed and Duration of Action
- *Use of Microsoft Windows Movie Maker*
- *Use of Apple iMovie, iPhoto, iTunes, Garage Band*



## Audio

- Ripping CD Tracks
- Recording from Voice (Narration)
  - Microphones, Lavalier
- Importing Audio from Web
- Extracting Audio from Video
- Using iTunes to manage audio assets
- Creating a Radio Show and Podcasting
- *Using Garage Band to record your own music*
- *Using Audacity to record your audio*



## Project Development

- Developing idea concepts
- Creating Storyboards
- Creating Scripts
- Developing Equipment and Location Needs Lists
- Researching and producing school news stories for Boulan Park TV (BPTV)
- TEAMWORK!!

