

Video Setup Concepts + Practices I

Stop Motion files in Photoshop

supplies Scanner, camera, tripod (though not necessary),  
Adobe Photoshop & iMovie, objects needed for content  
matter will vary with student.

rules The final output is open-ended in terms of content and  
choice of visual aesthetic. With the exception:

NO FILTERS and NO EFFECTS and NO IMAGES MADE DIGITALLY

specs Frame Rate (fps = frames per second): 30 frames per  
second (meaning it uses 30 frames per second of video).  
For frame of reference, 30 fps is standard.

Duration: approx. 10 second video

300 clips = 300 photographs/scans/images = 300 frames

Traditionally, stop-motion video treats 1 clip as 1  
frame. However, understand that if you have less clips  
(images), this means each clip will last for more frames  
and it will be a less "fluent" video.

Images: do all photo editing in Photoshop first  
Use Batching and Actions  
Make Grayscale then change back to RGB (screen)

Video Frame Size: 720 X 480 (standard 4:3 ratio)  
Image Size: 720 X 480 px  
Use DV-NTSC for the format

Animation Notes  
for Photoshop

File -> Scripts -> Load Files into Stack -> Loads you  
images as layers in the layers palette  
Window -> Timeline (this is the toolbar to animate)  
New Frame button to generate 300 frames set to .03 sec  
(video will actually be 9 seconds); NO TWEENING.  
Toggle the "eye" (layer visibility) to only show one  
layer at a time per frame; you may also play with layer  
opacity and mixing in the layer palette as it makes sense  
File -> Export -> Render Video -> Quick Time, Animation  
High Quality, Document Size 720 x 480, 30 FPS, DV NTSC