

# Digital Ink and Paint

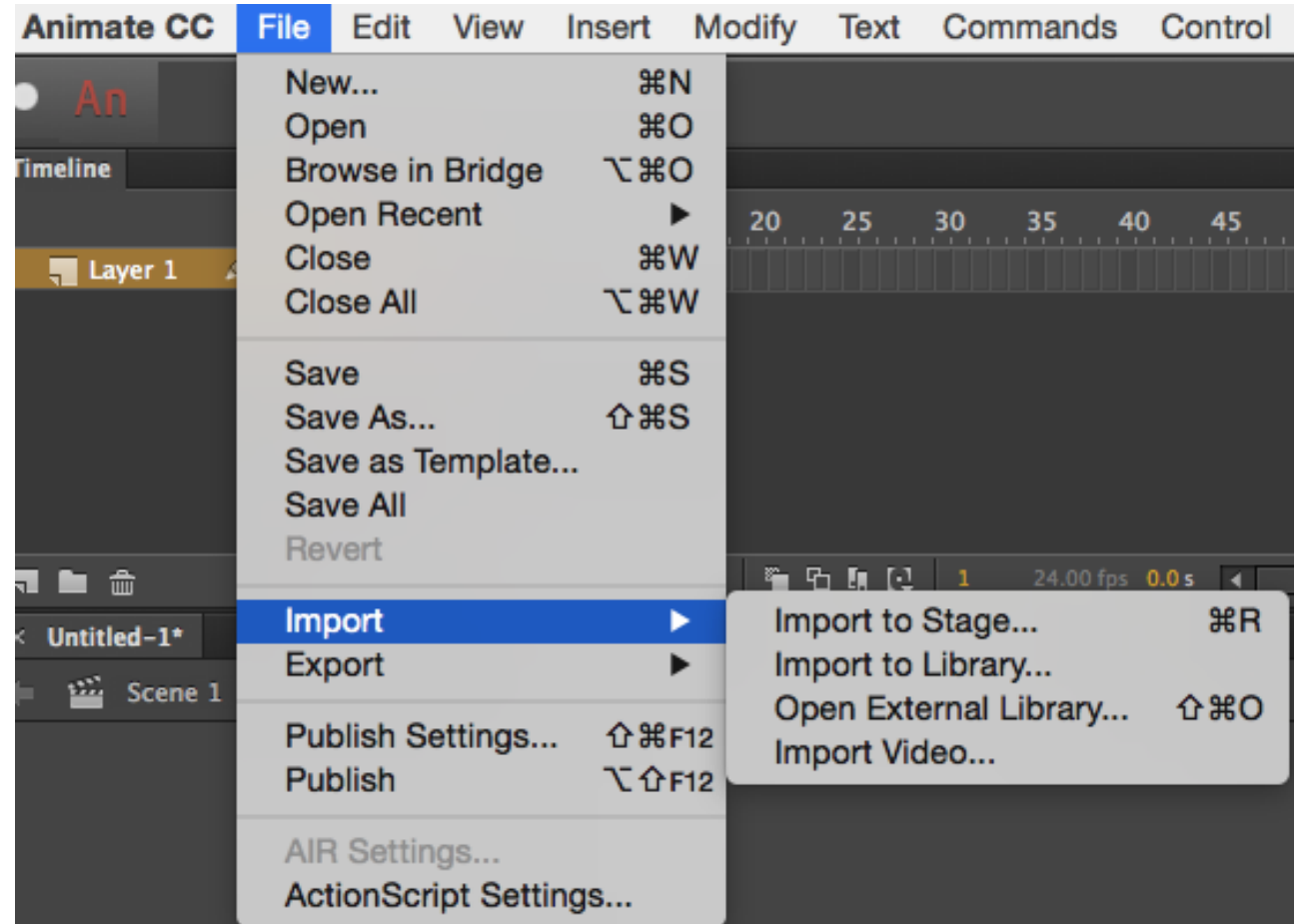
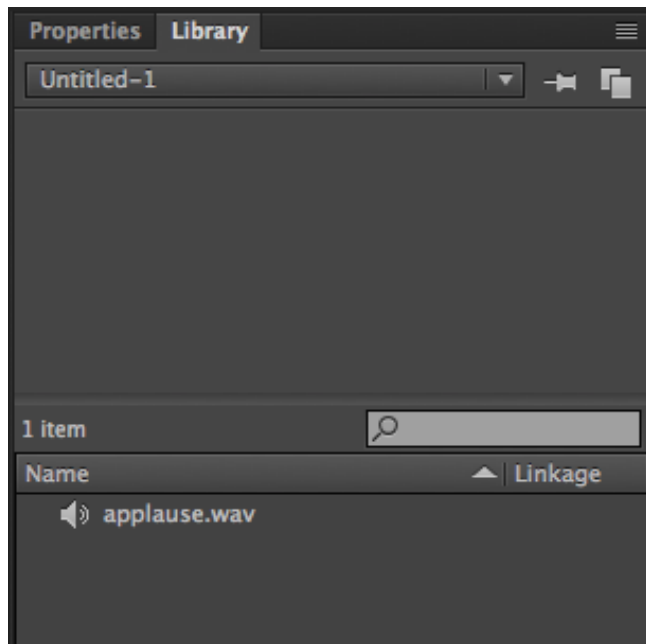
## Week 6

Sound, Sound Options

Lip Sync: Nesting VS Swap Method

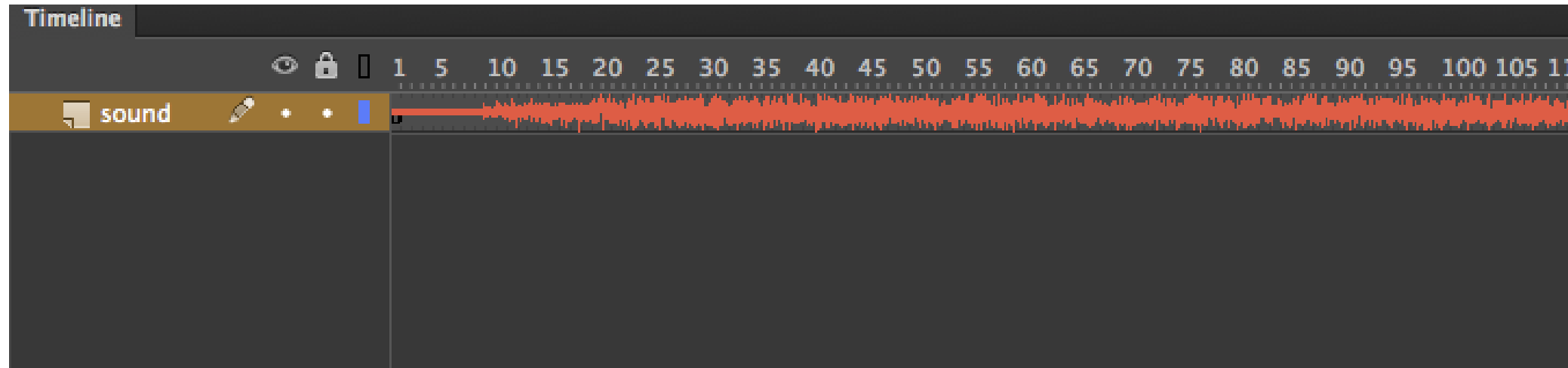
# Sound

## Import Sound Clip(s) into Library



# Sound

Make sure there is an Open Layer, Selected on TimeLine.  
Drag Sound Clip from Library to Stage  
Sound will show in Selected Layer in Time Line



# Sound

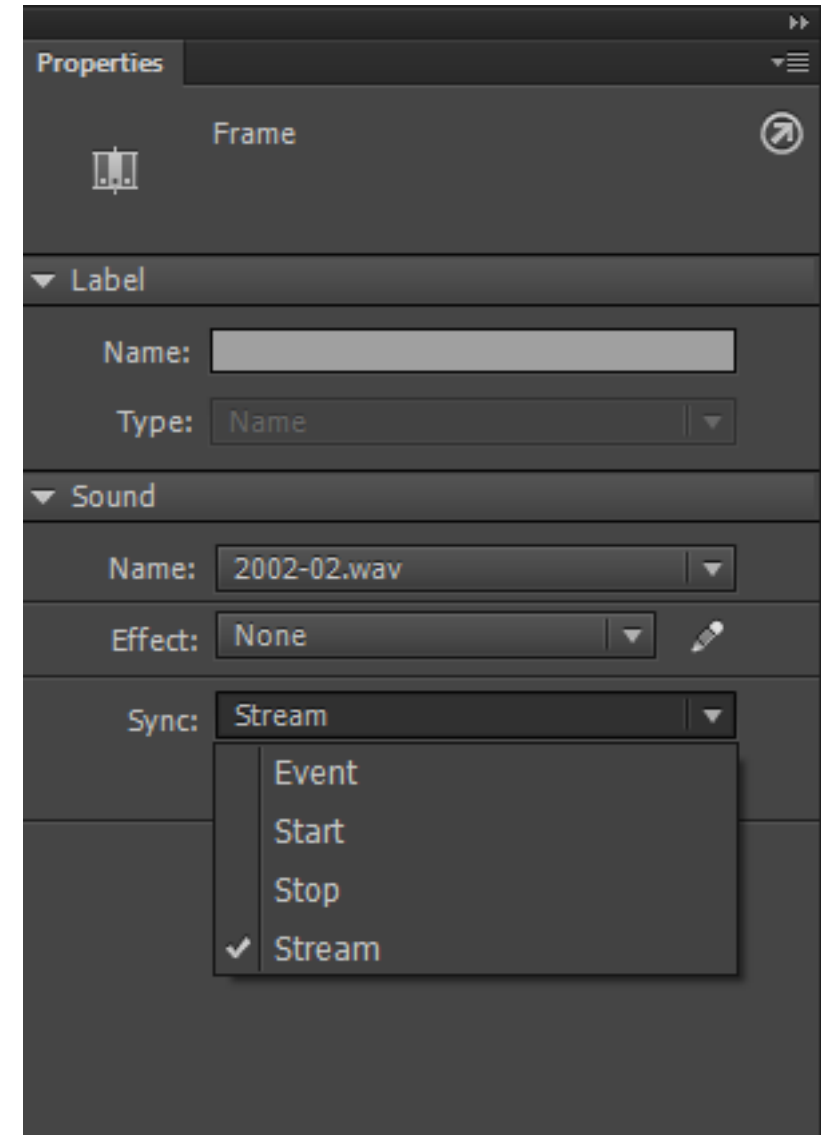
Select Sound in Layer in Time Line

Properties Panel: Sync

Event: Plays on its own Time Line, if animation stops, sound will keep playing. Will not 'Scrub' on Time Line.

**Streaming: Sound is locked into Time Line. Scene Stops, Sound Stops. Will 'Scrub' on time Line.**

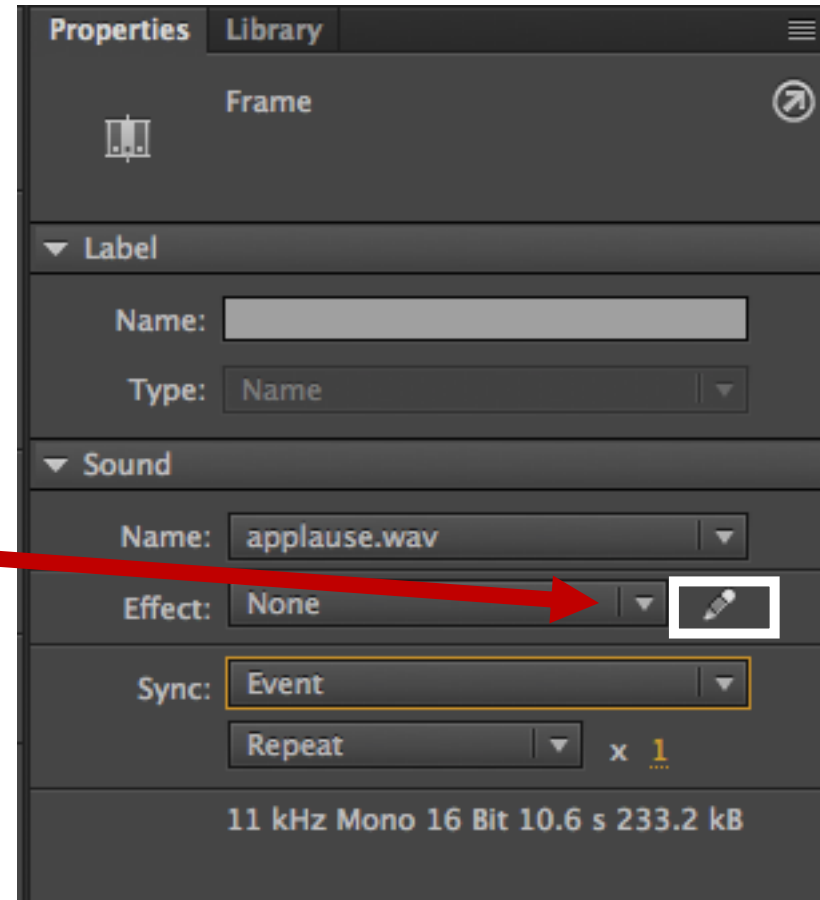
**Use this setting for Animation**



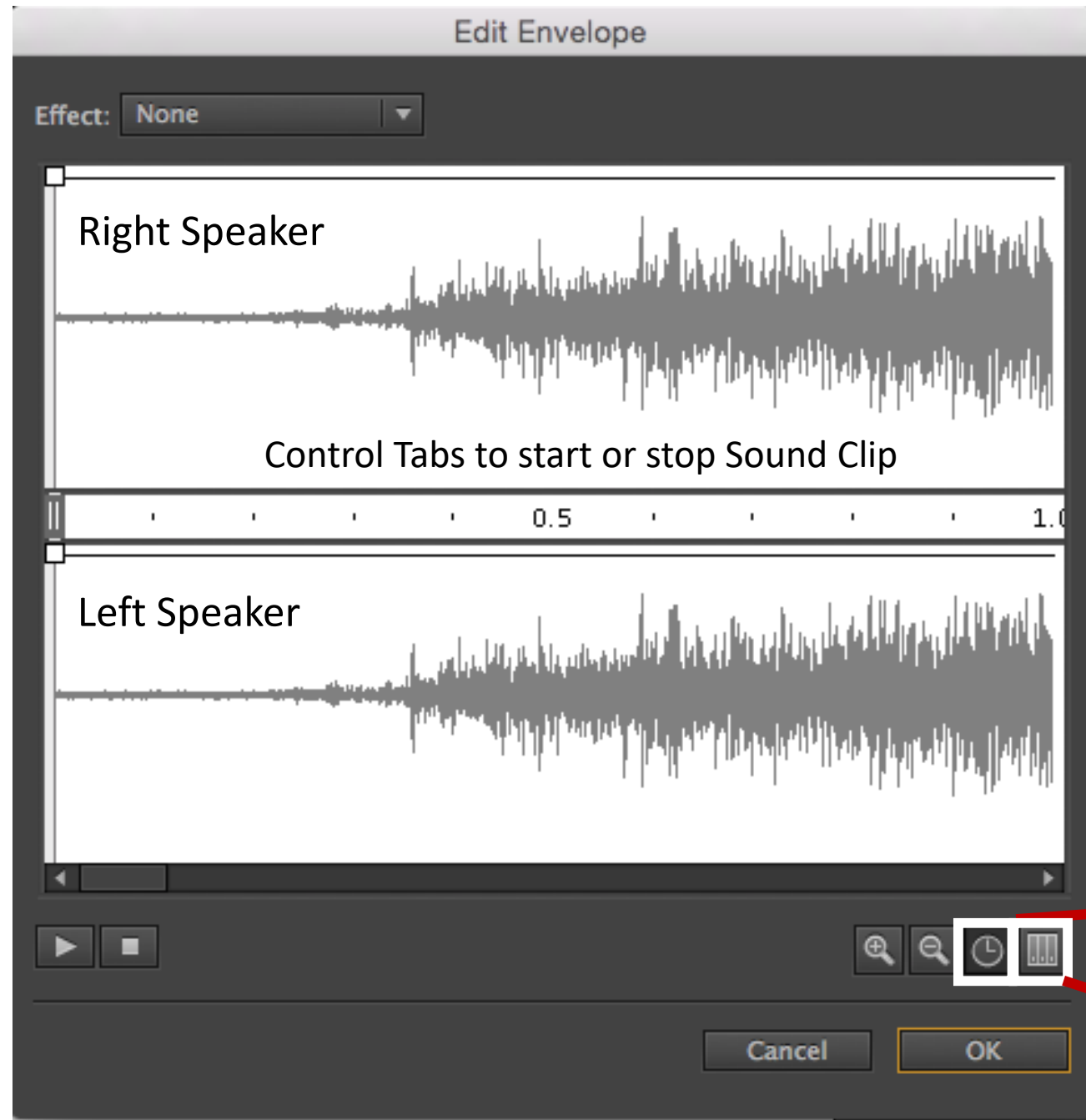
# Sound

Select Sound in Layer in  
Time Line

Edit Sound Envelope



Sound  
Edit  
Sound  
Envelope



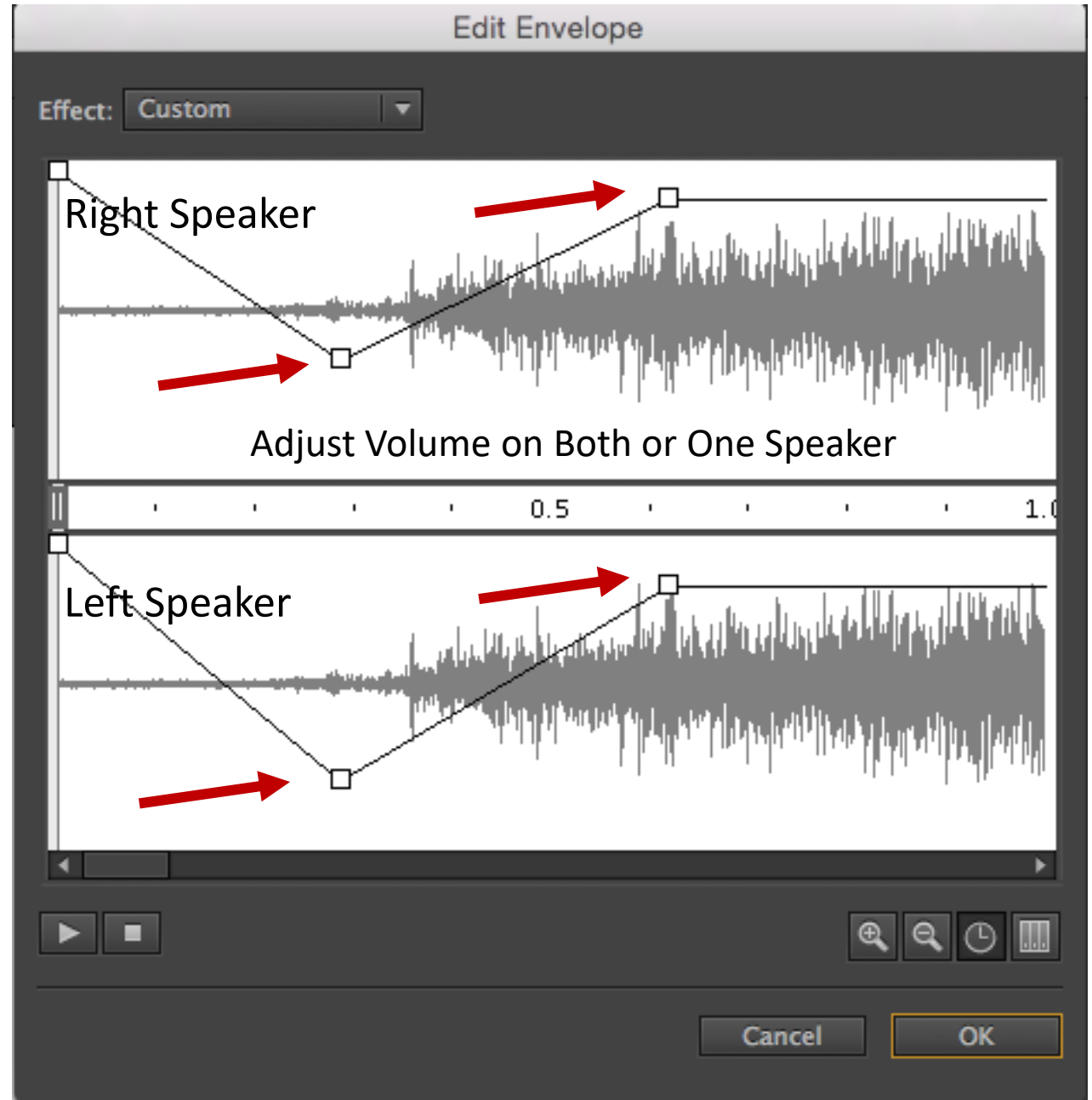
**View by Time**

View by Frame

# Sound

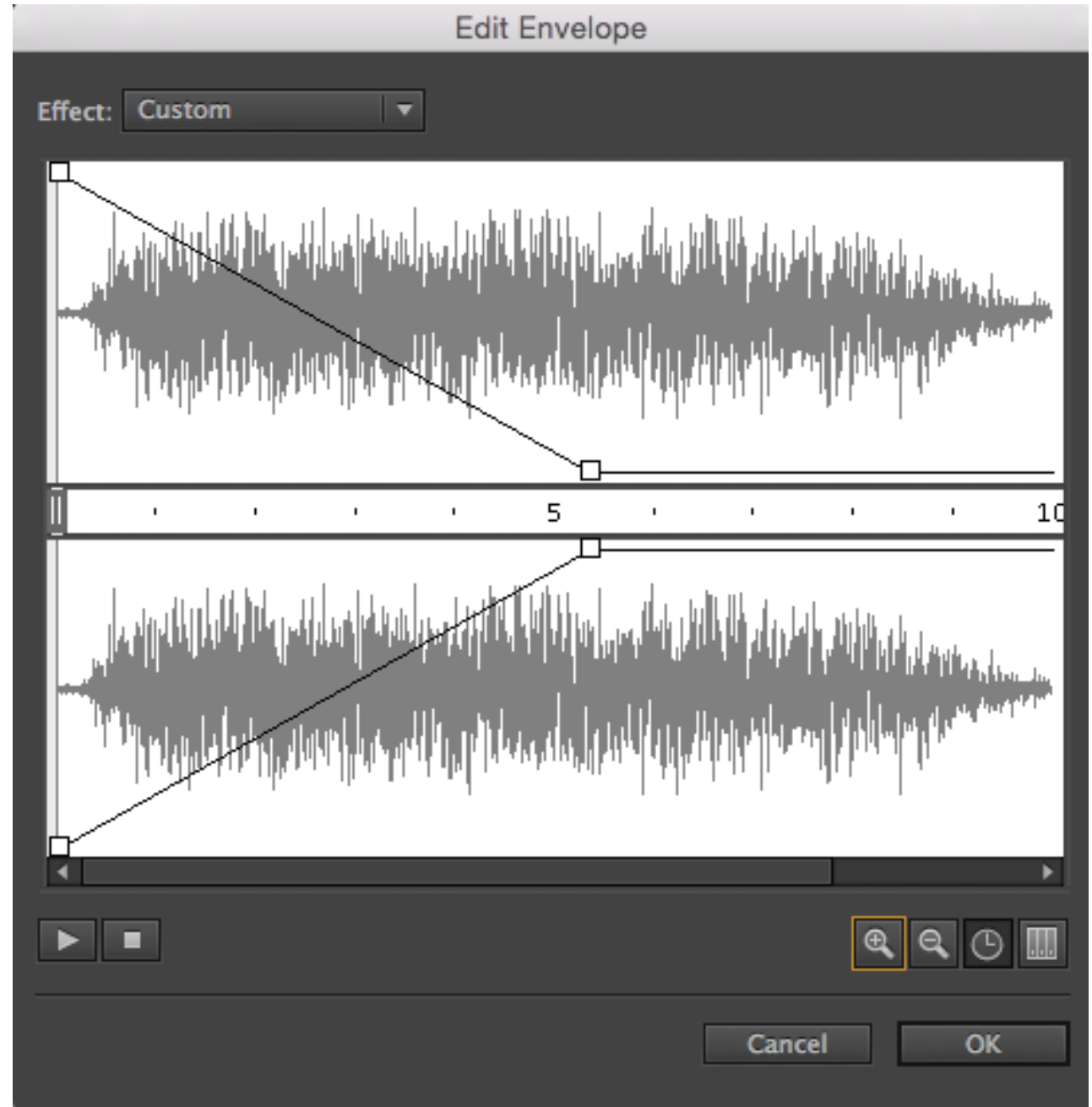
Add Nodes to Volume  
Line

**Drag Nodes to Lower  
the Volume of Sound.**



# Sound

Example:  
Cross Fade  
Sound Level Lowers on  
Right Speaker While  
Rising on Left.





# Lip Sync: Nesting Vs Swapping

## Nesting:

Graphic Symbol with multiple mouth positions

Instance on Stage is set to Properties Panel/Looping/Single Frame

Change Mouth positions by changing “First” (frame) Number

MUST use Keyframes and Classic Tweening

## Swap:

Movie Clips with just one frame with mouth Positions

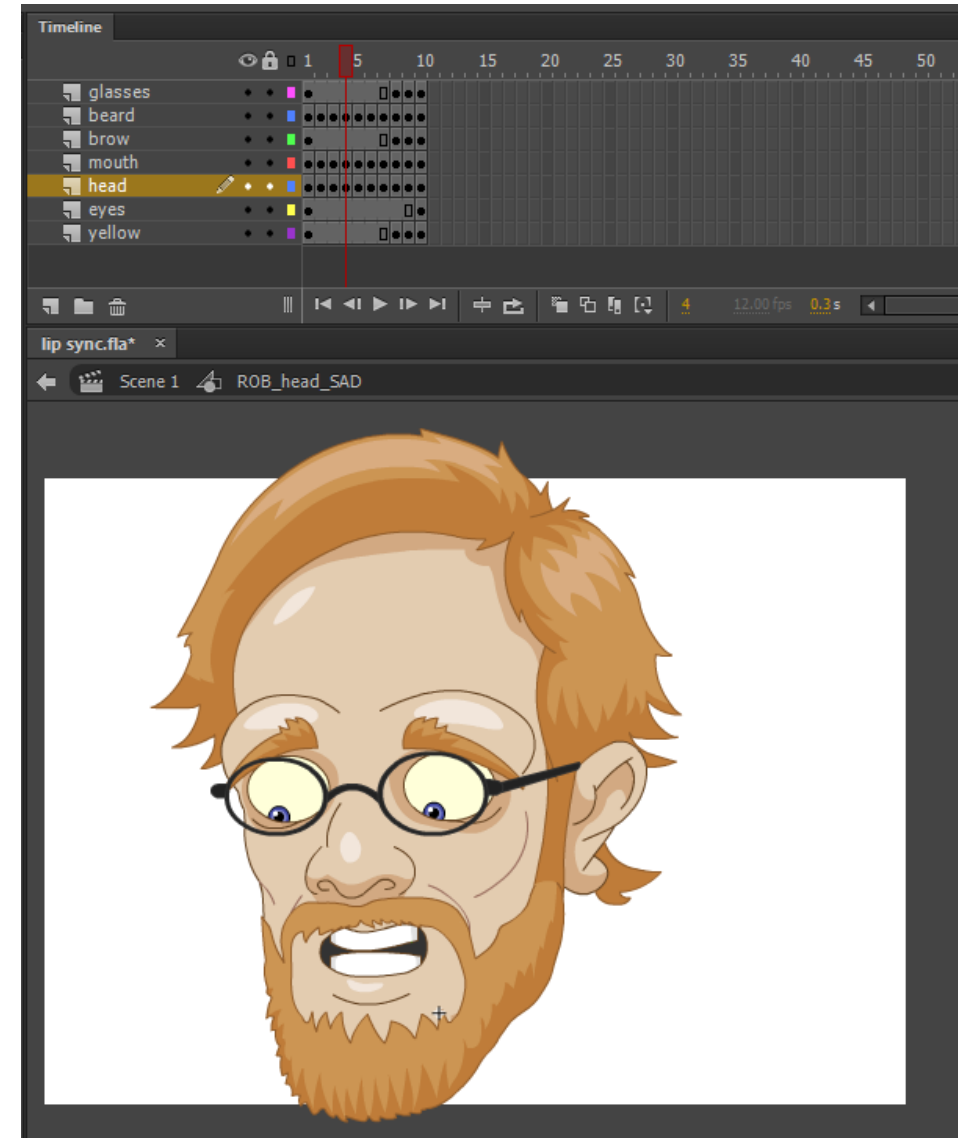
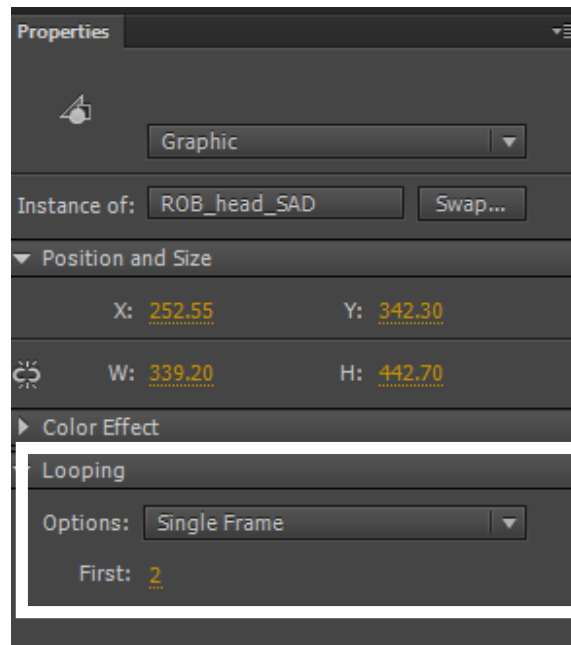
Change Mouth Positions by Right Click/Swap for another Mouth

MUST use Keyframes and Classic Tweening

# Nesting

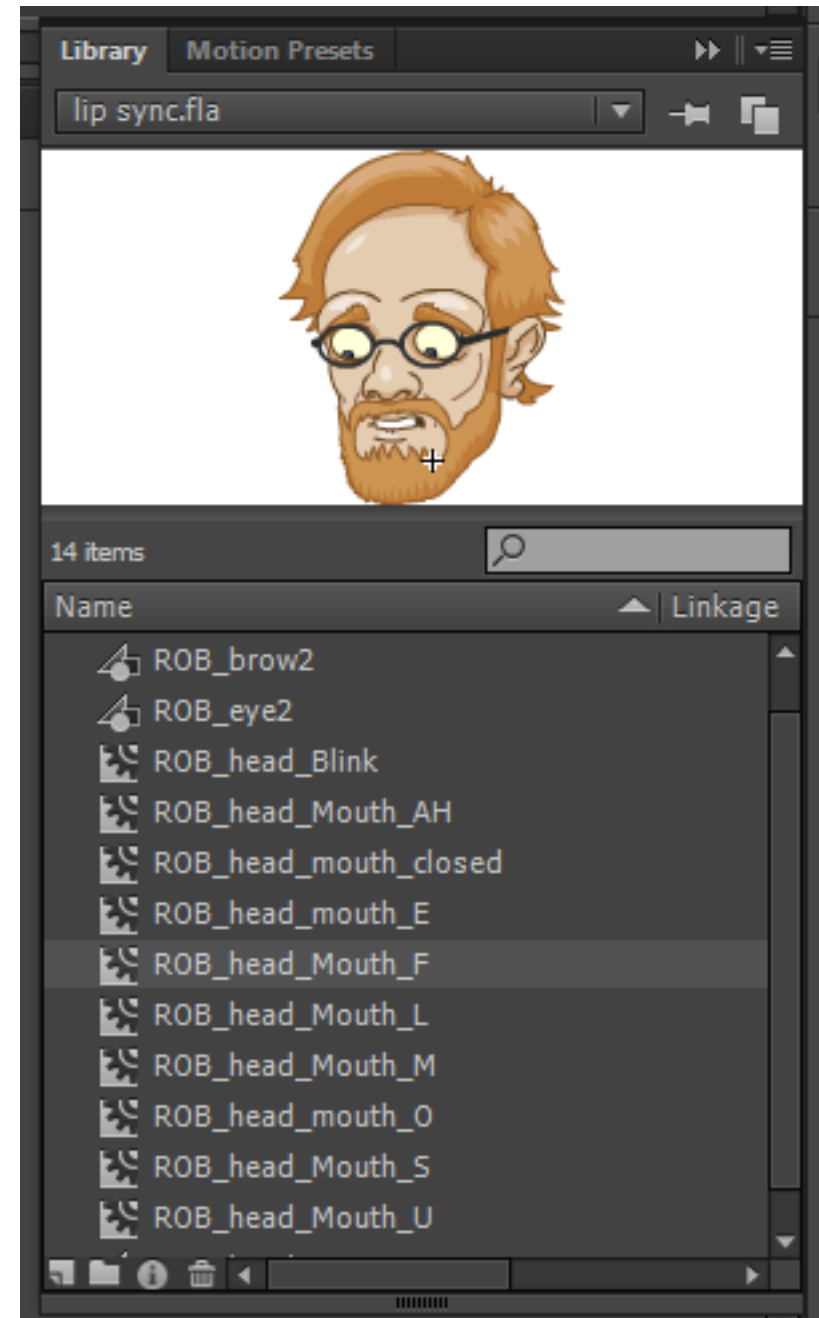
- Graphic Symbol:
- Ten Frames
- Each Frame has a different Mouth Position

- On the Stage
- Looping Option is set to 'Single Frame' and 'First' is set to the Frame Number for Mouth Position



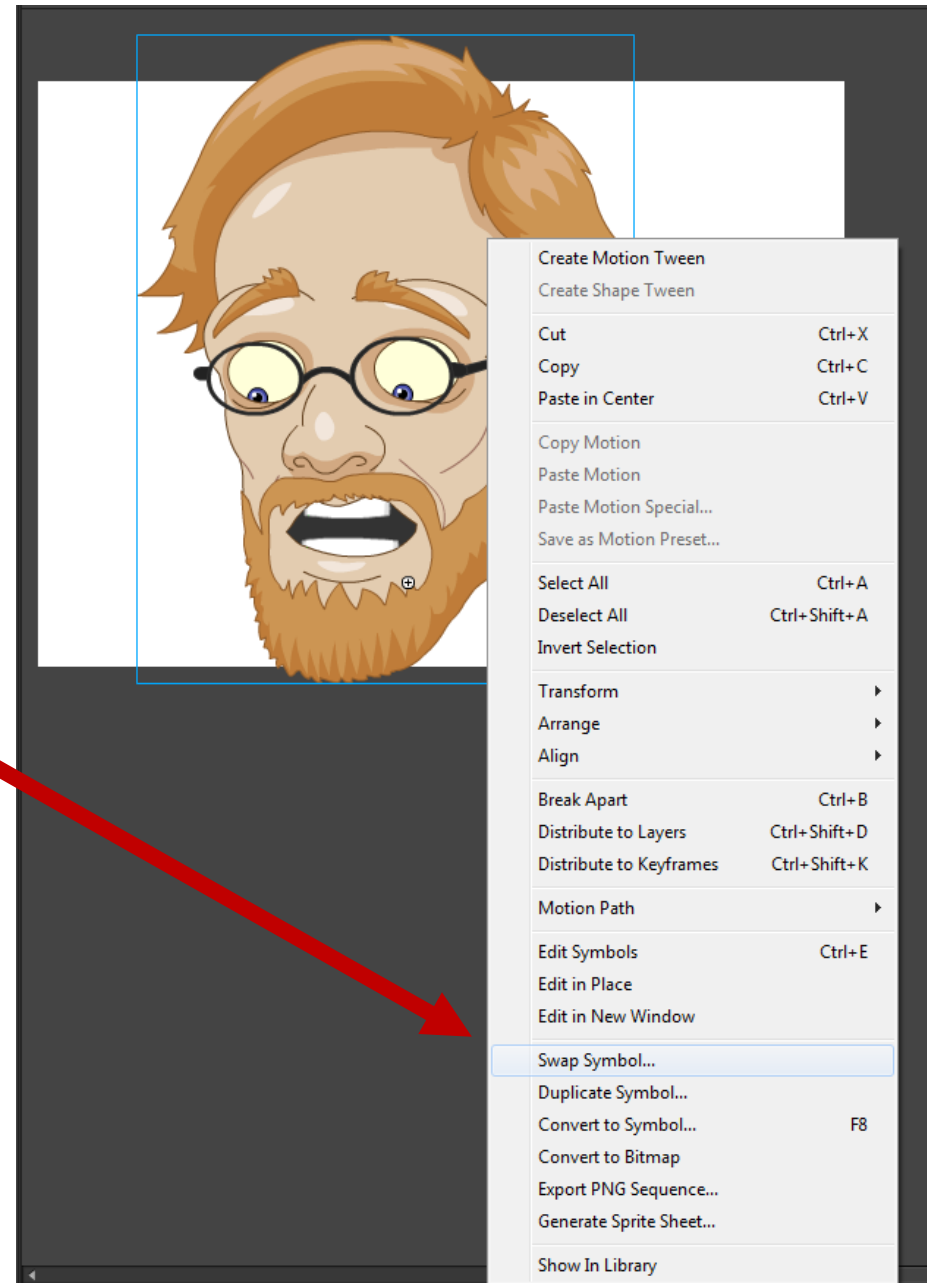
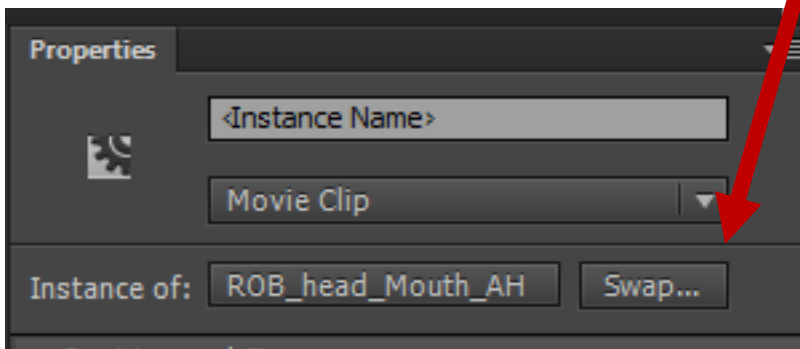
# Swap

- Movie Clip:
- Ten Different Movie Clips
- Each Movie Clip has a different Mouth Position



# Swap

- Select Movie Clip
- Right Click/Swap
- Properties Panel/Swap



# Swap

- Select the Movie Clip you want to Swap for the Current one.

Current Movie Clip

