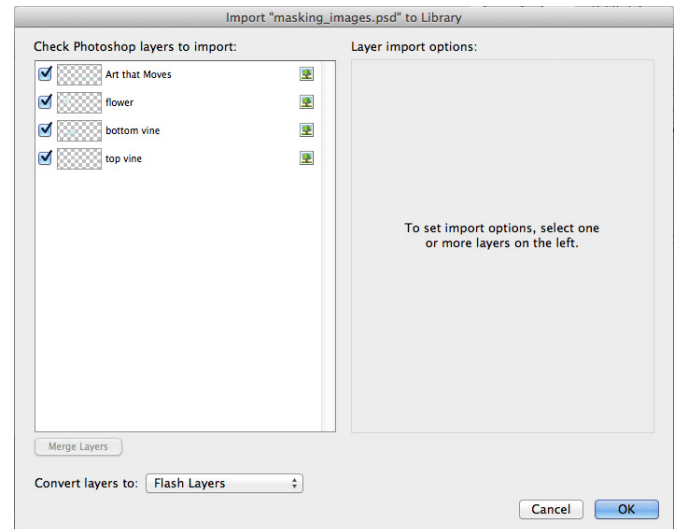


MOTION GRAPHICS: MASKS, ALPHA, SCALE

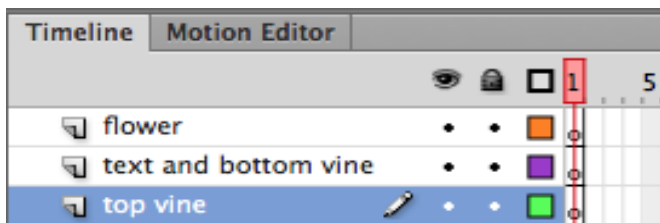
I. Set up a new Flash file

1. Make a new flash file in Actionscript 2.0.
2. Click on the Properties window.
Change the size to 800x400px.
3. Import your graphics.
File->Import->Import to Library->masking_images.psd
4. Make sure all the boxes are checked to import all the layers.
(see image on the right)



II. Set up your image layers

1. Click on the timeline. Rename "layer 1" "top vine."
2. Make a new layer. Rename the layer "text and bottom vine."
3. Make a new layer. Rename the layer "flower."
4. The layers so they look like this.
(Rearrange the order if they do not):



5. Click on the "flower" layer.
Click on the library window.
Click on the arrow next to the folder marked "masking_images.psd Assets" to open the folder and view the images inside.
Click on the image "flower" and drag it onto the stage in this position:



6. Right click (or control + click) on the flower and convert it to a symbol named "flower."
7. Go to the timeline and click on the "text and bottom vine bottom vine" layer.
Click on the library window.
Click on the image "bottom vine" and drag it onto the stage in this position:



8. Right click (or control + click) on the bottom vine image and convert it to a symbol named "bottom vine."
9. Click on the library window. Click on the image "Art that moves" and drag it onto the stage (also on the "text and bottom vine layer) in this position:



10. Right click (or control + click) on the "Art that moves" image and convert it to a symbol named "text."

11. Click on the "top vine" layer in the timeline.

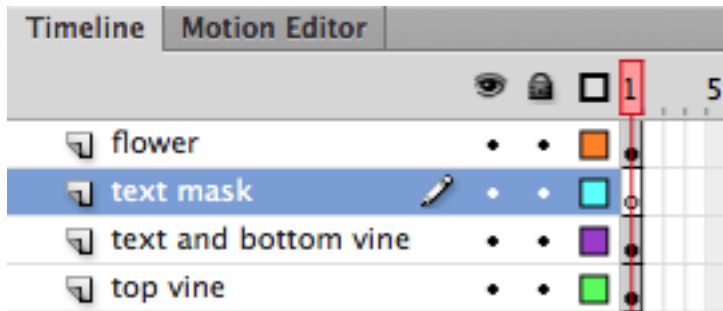
Click on the library window. Click on the image "top vine" and drag it onto the stage in this position:



12. Right click (or control + click) on the top vine image and convert it to a symbol named "top vine."

III. Set up your mask layers

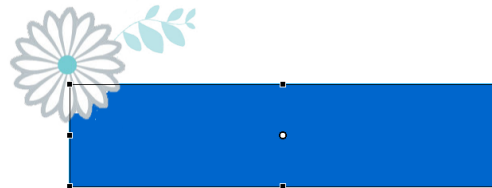
1. Make a new layer in the timeline. Name it "text mask" and drag it so it is above the "text and bottom vine" layer and below the "flower" layer.



2. Select the rectangle tool.



3. Draw a rectangle on the stage (on the "text mask" layer) that covers the text and the bottom vine.



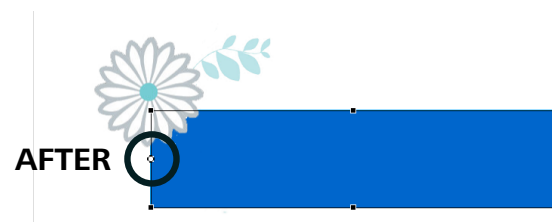
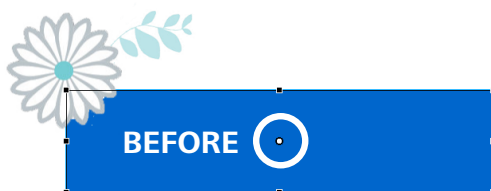
4. Double-click on the rectangle.

Right click (or control + click) on the rectangle and convert it to a symbol named "text mask."

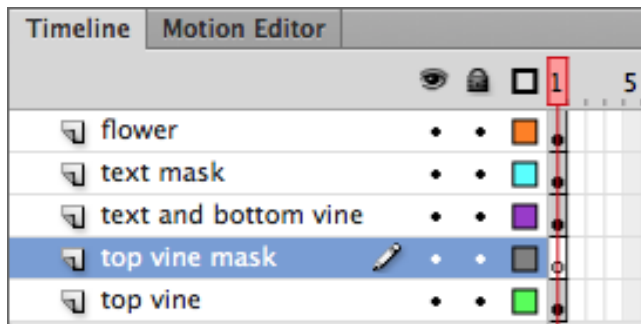
5. Select the transform tool.



6. Click on the rectangle. Move the registration point of the rectangle to the left side of the rectangle.



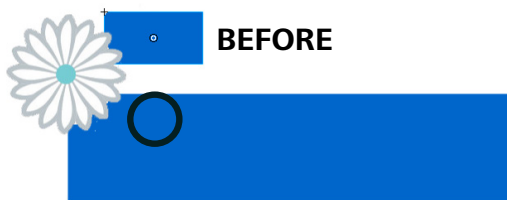
- Make a new layer in the timeline. Name it "top vine mask" and drag it so it is above the "top vine" layer and below all other layers:



- Select the rectangle tool. Draw a rectangle on the stage (on the "top vine mask" layer) that covers the top vine.

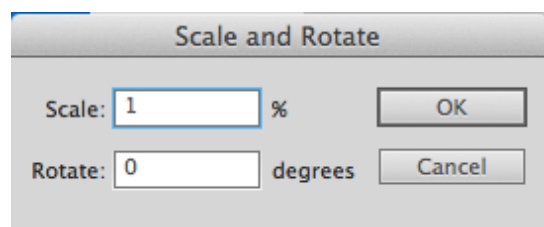
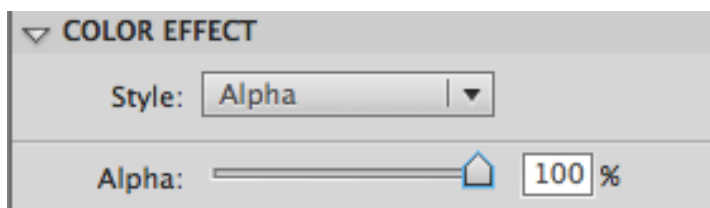


- Double-click on the rectangle. Right click (or control + click) on the rectangle and convert it to a symbol named "top_vine_mask."
- Select the transform tool. Click on the rectangle. Move the registration point of the rectangle to the left side of the rectangle.

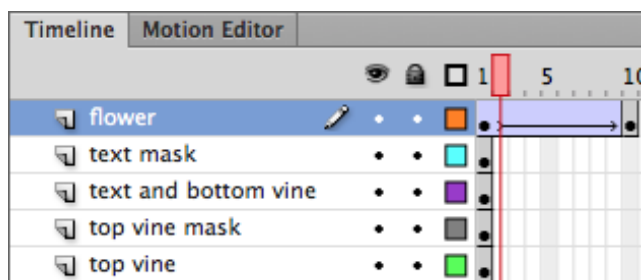


IV. Animate the flower

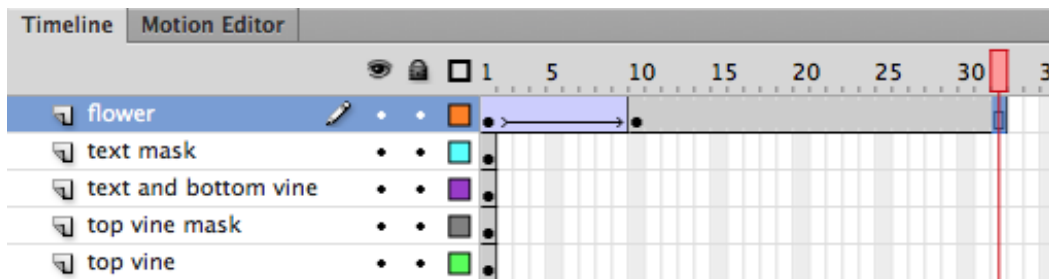
- Right click (or control + click) on frame 10 of the flower layer and insert a keyframe. Click on the flower image on the stage. Find "color effect" in the properties window. Select "alpha" and change it to "100%."
- Go to the timeline. Click on frame 1 of the flower layer. Click on the flower image on the stage.
- Go to the top of the screen. From the drop down menus, select Modify->transform->scale and rotate. Set the rotation to 0 and the scale at 1.



- Your flower should be so tiny it is hard to see. Click on the registration point where you think the flower is located, then go to the properties window. Find "color effect" in the properties window. Select "alpha" and change it to "0%."
- Go to the timeline. Right click (or control + click) anywhere between frames 2 and 9 on the flower layer and select "Create Classic Tween."

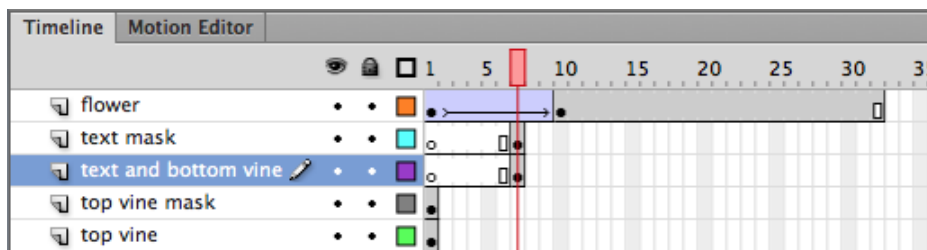


- Click anywhere along this tween in the timeline.
- Click on the properties window. Under “tweening,” set ease out to 80.
- Right click (or control + click) on frame 32 of the flower layer and insert a frame.
Your timeline should now look like this:



IV. Animate the masks

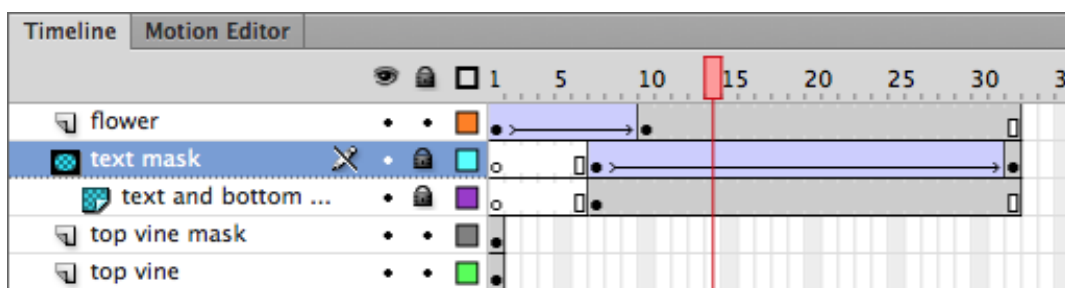
- Click on keyframe 1 of the “text mask” layer and drag the keyframe to frame 7.
- Click on keyframe 1 of the “text and bottom vine” layer and drag the keyframe to frame 7.
Your timeline should now look like this:



- Right click (or control + click) on frame 32 of the “text mask” layer and select “insert keyframe.”
- Right click (or control + click) on frame 32 of the “text and bottom vine” layer and select “insert frame.”
- Select the transform tool. Click on frame 1 of the “text mask” layer, and scale the rectangle so it looks like this:

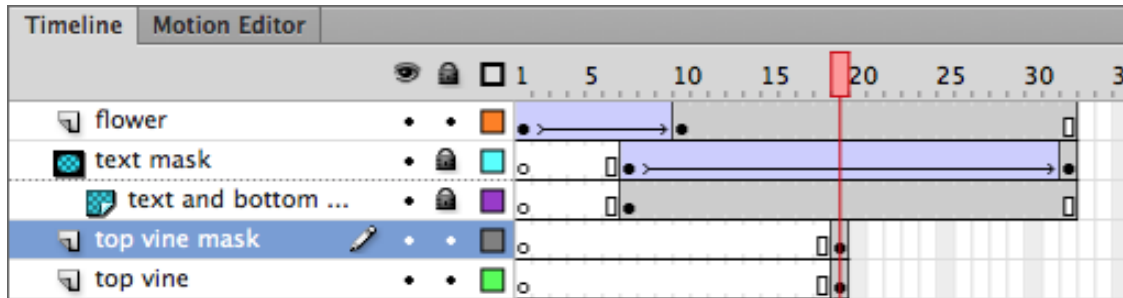


- Right click (or control + click) anywhere between frame 8 and frame 30 on the “text mask” layer on the timeline and select “Create Classic Tween.”
- Click on the properties window. Under “tweening,” set ease out to 80.
- Right click (or control + click) on the name “text mask.” Select “mask” from the drop down menu that appears.
Your timeline should now look like this:

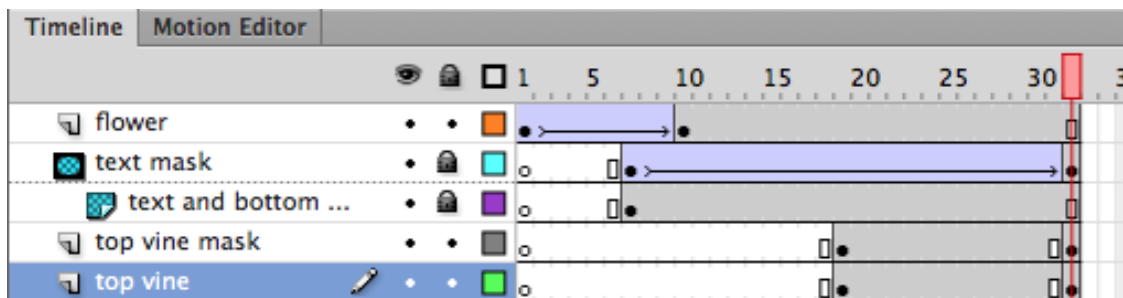


9. Click on keyframe 1 of the "top vine mask" layer and drag the keyframe to frame 19.
10. Click on keyframe 1 of the "top vine" layer and drag the keyframe to frame 19.

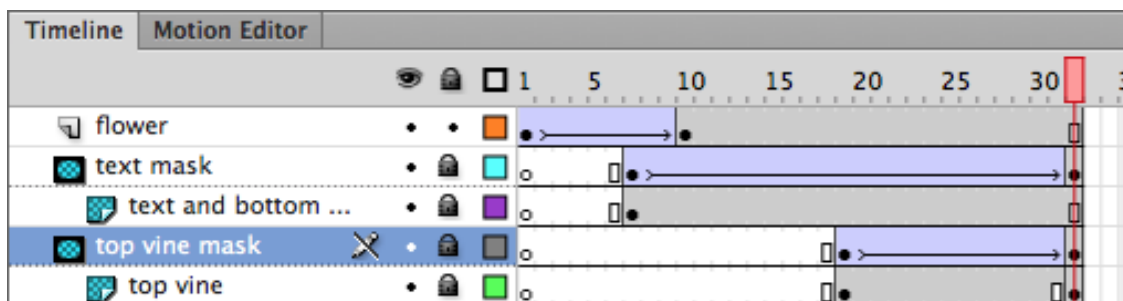
Your timeline should now look like this:



11. Right click (or control + click) on frame 32 of the "top vine mask" layer and select "insert keyframe."
12. Right click (or control + click) on frame 32 of the "top vine" layer and select "insert frame."
13. Select the transform tool. Click on frame 19 of the "top vine mask" layer, and scale the rectangle so it looks like this:

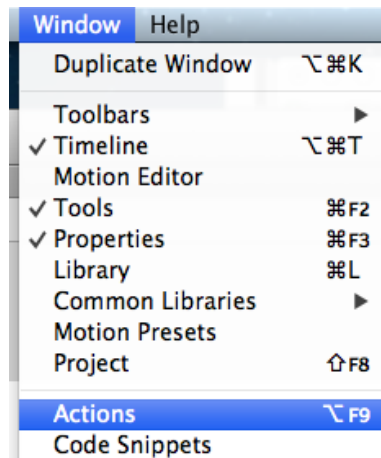


14. Right click (or control + click) anywhere between frame 20 and frame 30 on the "top vine mask" layer on the timeline and select "Create Classic Tween."
 15. Click on the properties window. Under "tweening," set ease out to 80.
 16. Right click (or control + click) on the name "top vine mask." Select "mask" from the drop down menu that appears.
- Your timeline should now look like this:

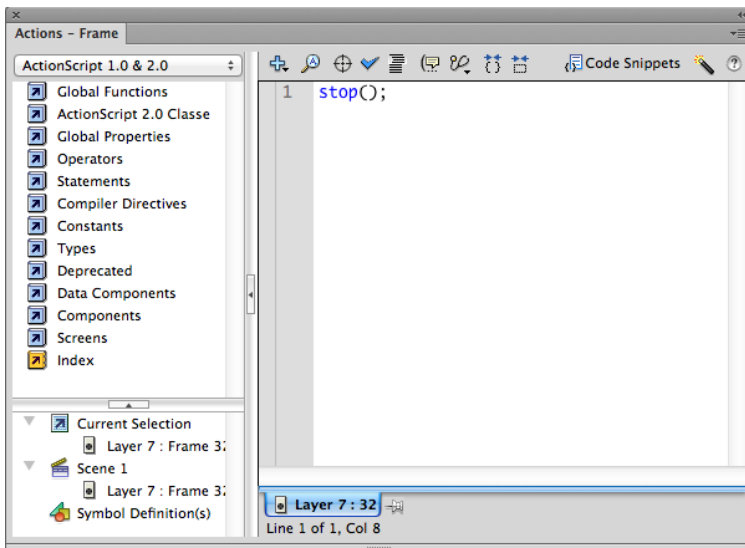


VI. Write code to stop the animation from looping

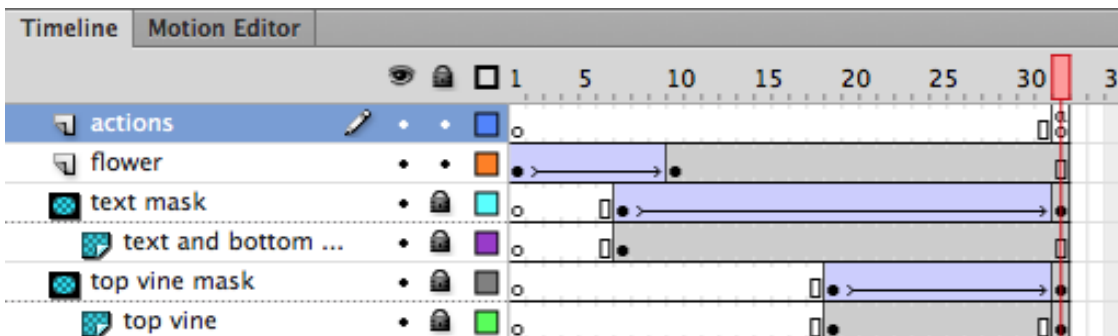
1. Make a new layer.
Name it "actions" and drag it so it is on top of all other layers.
2. Right click (or control + click) on frame 32 of the actions layer.
Select "insert keyframe."
3. Open the actions window.
Select Window-> Actions from the drop down menu
at the top of the screen.



4. Type "stop();" into the actions window as shown below. Then close the actions window.



5. Your timeline should now look like this:



VII. Save your flash file and export your movie.

File -> Save

File -> Export -> Export Movie

Your animation should play through once and then stop.

To view it again, go to the drop down menu at the top of the screen. Select Control -> Rewind and Control -> Play.