**Create a frame-by-frame animation**

**Use Warped Text in Photoshop to create a title animation for a Premiere movie**

**Warped Text**

* Create a new Photoshop file 5 inches wide by 3 inches high (transparent) and name it warped text.
* Select the Text tool
* In the text option bar, choose:
  + Arial Black or some other thicker font
  + 48 px
  + Bright web-safe color
  + Center alignment
* Click the text tool in the middle of the file and type your name. Move it so it is centered if it isn’t already. Don’t crop the white space yet, because your letters will bulge when you warp the text.

**Style the Text**

* Add a style to the text layer by clicking the menu at the top Layer🡪Layer Style.
  + preset styles can be used to create animated gifs that can be used in Premiere movies
  + to import PSD files with animation into After Effects, preset styles cannot be used. Style has to be:
    - Drop Shadow or inner shadow
    - Inner Shadow
    - Outer glow or inner glow
    - Bevel & Emboss
    - Satin
    - Color or Gradient overlay
  + With the text layer selected, apply a style

**Create the layers**

* Right-click the layer and select duplicate layer
* Click this layer, and select the "Create Warped Text" button at the right of the text tool options bar
  + Choose "Bulge"
  + Type 10 in each of the input boxes (bend, horizontal distortion, vertical distortion
  + Click OK
* Click the layer you just created and create a new duplicate layer
  + select the "Create Warped Text" button at the right of the text tool options bar
    - Choose "Bulge"
    - Type 20 in each of the input boxes (bend, horizontal distortion, vertical distortion
    - Click OK
* Repeat, but type 30 in each of the input boxes
* You should now have 4 layers, which we can animate and save as an animated GIF
* **Save the file as a PSD** file in Photoshop to preserve the layers.

**Window🡪Timeline (if you don’t already see the timeline).**

* **Animation (Frames)** should be open. If it displays Animation(Timeline) switch to frames.
* Display the **first text layer in frame 1**
  + Select the first Text layer, and turn off the eye in the layers palette for the other layers to put the first text layer in frame 1 of the animation
* Click the **insert new frame icon** at the bottom of the animation palette (plus sign to the left of the garbage can) to insert Frame 2
  + Turn off the eye next to the first text layer
  + turn on the eye next to the second distorted text layer to put it in Frame 2
* Repeat for frames 3 and 4
* Play the animation with the VCR control at the bottom of the animation palette

**Add more frames and open the eyes of the layers in reverse order.**

* **Set the timing for the animation**
  + Select all frames
  + Click the timing on one of the frames to set it for all of them.
  + Play the animation and make adjustments if necessary.

**Now you make crop extra space off, but make sure not to crop too much so you delete part of the bulged letters.**

**Export as an animated GIF**

* **Go to File > Export > Save for Web (Legacy)...**
* Select GIF 128 Dithered from the Preset menu.
* Click the Preview... button in the lower left corner of the Export window to preview your GIF in a web browser.
* Click Save and then navigate to the folder you want to save in.
* Name it Warped Text-you initials and click Save.
* **\*\*\*IMPORTANT\*\*\***To preserve your original file with layers, you also need to save it as a PSD file.

**Animate Shapes**

**Set-up in Photoshop**

* Create a new Photoshop file 5 inches wide by 3 inches high (transparent) and name it warped text.

**Shape Tool**

* Click the **shape tool** (right below the text tool)
* select a shape on the shape options toolbar (choose one that is solid)
* Choose a contrasting color for the shape
* Draw the shape in its own layer.
* Select the shape layer and duplicate it.
* Move the shape to a new place on the new layer, and possibly change the size (Edit>Transform>Scale)
* Create about 3 or 4 more duplicate shape layers and alter the size (Edit🡪Transform🡪Size) and/or location of the shapes.
* Then proceed to animate the layers as in the text example above.