

# > age progression

## > objective(s):

Students will significantly "age" a person's portrait photo utilizing the Clone Stamp tool, Healing Brush, Paint Brush, Burn, Dodge and Liquify

## > curricular focus:

This lesson emphasizes the effective, highly realistic manipulation of an image using various Brushes and Liquify

## > specifications:

save as: Age Progression\_LastnameF.psd  
dimensions: 12" x 8" (original cropped image will be 6" x 8")  
resolution: 200-300 (teacher discretion)  
mode: RGB  
contents: NA

## > instruction:

review of the Clone tool  
review of the Healing Brush  
review the Liquify filter

## > procedure:

- select portrait image and aged resource image and approve with instructor  
select large format only- the bigger the better
- crop image and effectively adjust color and contrast  
set Width: 6 | Height: 8 | Resolution: 200-300 (teacher discretion)  
crop image like a school portrait (centered and close to head and shoulders)  
leave a little space above the head so it is not cramped by the edge of the frame  
crop the bottom to below the neck so some shoulder shows
- duplicate portrait for comparison  
unlock Background layer- double click and rename Original  
expand canvas  
go to Image: Canvas Size and change width to 12  
select right-middle arrow so it expands outward to the left  
duplicate Original layer and rename it Alteration  
move Original layer portrait to the left until it snaps correctly to the left frame edges
- analyze your subject for aging effects that are already starting to take place  
what wrinkles already exist that you can exploit/exaggerate?  
check the forehead, outside corners of the eyes, cheek line between corner of nose and corner of mouth  
you will be adding a lot of wrinkles to age your subject, but to make sure it still looks like your subject in the end,  
you want to focus on what wrinkles/blemishes people are already familiar with seeing on their face
- think about how the average person ages  
hair turns gray  
use Dodge to desaturate hair color  
hair recedes/thins  
use Clone Stamp to move hair line back  
use very small Clone Stamp brush to remove hairs from eyebrows  
weight gain (face becomes a little more round, fat accumulates in neck)  
use Liquify Bloat to slightly enlarge cheeks, under chin/jaw  
ears and nose slightly enlarge (cartilage never stops growing)  
use Liquify Bloat or Liquify Push

*procedure continued on page 2*

# > age progression cont.

wrinkles become more numerous and pronounced

use small brush Dodge and Burn

use small brush, low pressure Smudge

regardless of technique- pay attention to direction of lighting already present in photo and be consistent

skin sags (above the eyes, cheeks, under chin)

use Liquify Push

- follow the online tutorial provided

best- Age Progression in Photoshop 1 (both sites have the same tutorial in case one page doesn't open)

alternative- Age Progression in Photoshop 2

you are welcome to use any tutorial you wish

## > requirements:

- file specifications are adhered to
- all changes, regardless of tool or technique, is undetectable even at substantial zoom
- changes include:
  - wrinkles (most noticeably to forehead, eyes, cheek crease and neck)
  - gray hair
  - increased size of nose and ear cartilage
  - decreased size of lips
- final presentation shows before and after
  - before to left if vertical crop | before on top if horizontal crop

